

References

1. Anon. (1982). The World Health Organization Histological Typing of Breast Tumors-Second Edition. The World Health Organization. *Am J Clin Pathol* 78: 806-816.
2. Anon. (1987). The reduction in risk of ovarian cancer associated with oral-contraceptive use. The Cancer and Steroid Hormone Study of the Centers for Disease Control and the National Institute of Child Health and Human Development. *N Engl J Med* 316: 650-655.
3. Anon. (1990). Surgical-procedure terminology for the vulva and vagina. Report of an International Society for the Study of Vulvar Disease Task Force. *J Reprod Med* 35: 1033-1034.
4. Anon. (1992). Systemic treatment of early breast cancer by hormonal, cytotoxic, or immune therapy. 133 randomised trials involving 31,000 recurrences and 24,000 deaths among 75,000 women. Early Breast Cancer Trialists' Collaborative Group. *Lancet* 339: 1-15.
5. Anon. (1996). Clinical practice guidelines for the use of tumor markers in breast and colorectal cancer. Adopted on May 17, 1996 by the American Society of Clinical Oncology. *J Clin Oncol* 14: 2843-2877.
6. Anon. (1997). Consensus conference on the classification of ductal carcinoma in situ. *Hum Pathol* 28: 1221-1225.
7. Anon. (1997). Consensus Conference on the classification of ductal carcinoma in situ. The Consensus Conference Committee. *Cancer* 80: 1798-1802.
8. Anon. (1997). Pathology of familial breast cancer: differences between breast cancers in carriers of BRCA1 or BRCA2 mutations and sporadic cases. Breast Cancer Linkage Consortium. *Lancet* 349: 1505-1510.
9. Anon. (1998). 1997 update of recommendations for the use of tumor markers in breast and colorectal cancer. Adopted on November 7, 1997 by the American Society of Clinical Oncology. *J Clin Oncol* 16: 793-795.
10. Anon. (1998). Tamoxifen for early breast cancer: an overview of the randomised trials. Early Breast Cancer Trialists' Collaborative Group. *Lancet* 351: 1451-1467.
11. Anon. (1999). Cancer risks in BRCA2 mutation carriers. The Breast Cancer Linkage Consortium. *J Natl Cancer Inst* 91: 1310-1316.
12. Aaltonen LA, Salovaara R, Kristo P, Canzian F, Hemminki A, Peltomaki P, Chadwick RB, Kaariainen H, Eskelinen M, Jarvinen H, Mecklin JP, de la CA (1998). Incidence of hereditary nonpolyposis colorectal cancer and the feasibility of molecular screening for the disease. *N Engl J Med* 338: 1481-1487.
13. Aarnio M, Mecklin JP, Aaltonen LA, Nystrom-Lahti M, Jarvinen HJ (1995). Lifetime risk of different cancers in hereditary non-polyposis colorectal cancer (HNPPC) syndrome. *Int J Cancer* 64: 430-433.
14. Aarnio M, Sankila R, Pukkala E, Salovaara R, Aaltonen LA, de la CA, Peltomaki P, Mecklin JP, Jarvinen HJ (1999). Cancer risk in mutation carriers of DNA-mismatch-repair genes. *Int J Cancer* 81: 214-218.
15. Aaro CA, Jacobson LJ, Soule EH (1963). Endocervical polyps. *Obstet Gynecol* 21: 659-665.
16. Aas T, Borresen AL, Geisler S, Smith-Sorensen B, Johnsen H, Varhaug JE, Akslen LA, Lonning PE (1996). Specific P53 mutations are associated with de novo resistance to doxorubicin in breast cancer patients. *Nat Med* 2: 811-814.
17. Abati AD, Kimmel M, Rosen PP (1990). Apocrine mammary carcinoma. A clinicopathologic study of 72 cases. *Am J Clin Pathol* 94: 371-377.
18. Abbondanzo SL, Seidman JD, Lefkowitz M, Tavassoli FA, Krishnan J (1996). Primary diffuse large B-cell lymphoma of the breast. A clinicopathologic study of 31 cases. *Pathol Res Pract* 192: 37-43.
19. Abbott TM, Hermann WJ Jr., Scully RE (1984). Ovarian fetiform teratoma (homunculus) in a 9-year-old girl. *Int J Gynecol Pathol* 2: 392-402.
20. Abdul-Karim FW, Bazi TM, Sorensen K, Nasr MF (1987). Sarcoma of the uterine cervix: clinicopathologic findings in three cases. *Gynecol Oncol* 26: 103-111.
21. Abeler V, Nesland JM (1989). Alveolar soft-part sarcoma in the uterine cervix. *Arch Pathol Lab Med* 113: 1179-1183.
22. Abeler VM, Holm R, Nesland JM, Kjorstad KE (1994). Small cell carcinoma of the cervix. A clinicopathologic study of 26 patients. *Cancer* 73: 672-677.
23. Abeler VM, Kjorstad KE, Nesland JM (1991). Undifferentiated carcinoma of the endometrium. A histopathologic and clinical study of 31 cases. *Cancer* 68: 98-105.
24. Abeler VM, Vergote IB, Kjorstad KE, Trope CG (1996). Clear cell carcinoma of the endometrium. Prognosis and metastatic pattern. *Cancer* 78: 1740-1747.
25. Abell MR, Ramirez JA (1973). Sarcomas and carcinosarcomas of the uterine cervix. *Cancer* 31: 1176-1192.
26. Abeln EC, Smit VT, Wessels JW, de Leeuw WJ, Cornelisse CJ, Fleuren GJ (1997). Molecular genetic evidence for the conversion hypothesis of the origin of malignant mixed müllerian tumours. *J Pathol* 183: 424-431.
27. Abner AL, Collins L, Peiro G, Recht A, Come S, Shulman LN, Silver B, Nixon A, Harris JR, Schnitt SJ, Connolly JL (1998). Correlation of tumor size and axillary lymph node involvement with prognosis in patients with T1 breast carcinoma. *Cancer* 83: 2502-2508.
28. Aboumrat MH, Horn RC, Fine G (1963). Lipid-secreting mammary carcinoma. *Cancer* 16: 521-525.
29. Abrams J, Talcott J, Corson JM (1989). Pulmonary metastases in patients with low-grade endometrial stromal sarcoma. Clinicopathologic findings with immunohistochemical characterization. *Am J Surg Pathol* 13: 133-140.
30. Acharya S, Wilson T, Gradia S, Kane MF, Guerrette S, Marsischky GT, Kolodner R, Fishel R (1996). hMSH2 forms specific mismatch-binding complexes with hMSH3 and hMSH6. *Proc Natl Acad Sci USA* 93: 13629-13634.
31. Ackerman AB, Mihara I (1985). Dysplasia, dysplastic melanocytes, dysplastic nevi, the dysplastic nevus syndrome, and the relation between dysplastic nevi and malignant melanomas. *Hum Pathol* 16: 87-91.
32. Ackerman LV, Katzenstein AL (1977). The concept of minimal breast cancer and the pathologist's role in the diagnosis of "early carcinoma". *Cancer* 39: 2755-2763.
33. Acosta-Sison H (1970). Chorioadenoma destruens. A report of 41 cases. *Am J Obstet Gynecol* 80: 176.
34. Acs G, Lawton TJ, Rebbeck TR, LiVolsi VA, Zhang PJ (2001). Differential expression of E-cadherin in lobular and ductal neoplasias of the breast and its biologic and diagnostic implications. *Am J Clin Pathol* 115: 85-98.
35. Adami HO, Bergstrom R, Hansen J (1985). Age at first primary as a determinant of the incidence of bilateral breast cancer. Cumulative and relative risks in a population-based case-control study. *Cancer* 55: 643-647.
36. Adami HO, Signorello LB, Trichopoulos D (1998). Towards an understanding of breast cancer etiology. *Semin Cancer Biol* 8: 255-262.
37. Adami HO, Soren P, Bergstrom R, Holmberg L, Krusemo UB, Ponten J (1989). Increasing survival trend after cancer diagnosis in Sweden: 1960-1984. *J Natl Cancer Inst* 81: 1640-1647.
38. Adashi EY, Rosenshein NB, Parmley TH, Woodruff JD (1980). Histogenesis of the broad ligament adrenal rest. *Int J Gynaecol Obstet* 18: 102-104.
39. Adeniji KA, Adelusola KA, Odesanmi WO, Fadiran OA (1997). Histopathological analysis of carcinoma of the male breast in Ile-Ife, Nigeria. *East Afr Med J* 74: 455-457.
40. Adeyinka A, Mertens F, Idvall I, Bondeson L, Ingvar C, Heim S, Mitelman F, Pandis N (1998). Cytogenetic findings in invasive breast carcinomas with prognostically favourable histology: a less complex karyotypic pattern? *Int J Cancer* 79: 361-364.
41. Adnane J, Gaudray P, Dionne CA, Crumley G, Jaye M, Schlessinger J, Jeanteur P, Birnbaum D, Theillet C (1991). BEK and FLG, two receptors to members of the FGF family, are amplified in subsets of human breast cancers. *Oncogene* 6: 659-663.
42. Agathangelou A, Honorio S, Macartney DP, Martinez A, Dallol A, Rader J, Fullwood P, Chauhan A, Walker R, Shaw JA, Hosoe S, Lerman MI, Minna JD, Maher ER, Latif F (2001). Methylation associated inactivation of RASSF1A from region 3p21.3 in lung, breast and ovarian tumours. *Oncogene* 20: 1509-1518.
43. Agnarsson BA, Jonasson JG, Bjornsdottir IB, Barkardottir RB, Egilsson V, Sigurdsson H (1998). Inherited BRCA2 mutation associated with high grade breast cancer. *Breast Cancer Res Treat* 47: 121-127.
44. Agoff SN, Grieco VS, Garcia R, Gown AM (2001). Immunohistochemical distinction of endometrial stromal sarcoma and cellular leiomyoma. *Appl Immunohistochem Mol Morphol* 9: 164-169.
45. Aguirre P, Scully RE, Wolfe HJ, DeLellis RA (1986). Argrophil cells in Brenner tumours: histochemical and immunohistochemical analysis. *Int J Gynecol Pathol* 5: 223-234.
46. Aguirre P, Thor AD, Scully RE (1989). Ovarian small cell carcinoma. Histogenetic considerations based on immunohistochemical and other findings. *Am J Clin Pathol* 92: 140-149.
47. Ahern JK, Allen NH (1978). Cervical hemangioma: a case report and review of the literature. *J Reprod Med* 21: 228-231.
48. Ahmed AA, Swan RW, Owen A, Kraus FT, Patrick F (1997). Uterus-like mass arising in the broad ligament: a metaplasia or müllerian duct anomaly? *Int J Gynecol Pathol* 16: 279-281.
49. Aho M, Vesterinen E, Meyer B, Purola E, Paavonen J (1991). Natural history of vaginal intraepithelial neoplasia. *Cancer* 68: 195-197.
50. Aida H, Takakuwa K, Nagata H, Tsuneki I, Takano M, Tsuji S, Takahashi T, Sonoda T, Hatae M, Takahashi K, Hasegawa K, Mizunuma H, Toyoda N, Kamata H, Torii Y, Saito N, Tanaka K, Yakushiji M, Araki T, Tanaka K (1998). Clinical features of ovarian cancer in Japanese women with germline mutations of BRCA1. *Clin Cancer Res* 4: 235-240.
51. AJCC (2002). *AJCC Cancer Staging Manual*. Sixth ed. Springer Verlag: New York.

52. Akhtar M, Robinson C, Ashraf Ali M, Godwin JT (1983). Secretory carcinoma of the breast in adults. *Cancer* 51: 2245-2254.
53. Akiyama Y, Sato H, Yamada T, Nagasaki H, Tsuchiya A, Abe R, Yuasa Y (1997). Germ-line mutation of the hMSH6/GTBP gene in an atypical hereditary nonpolyposis colorectal cancer kindred. *Cancer Res* 57: 3920-3923.
54. Al Jafari MS, Pantan HM, Gradwell E (1985). Phaeochromocytoma of the broad ligament. Case report. *Br J Obstet Gynaecol* 92: 649-651.
55. Al Kurdi M, Monaghan JM (1981). Thirty-two years experience in management of primary tumours of the vagina. *Br J Obstet Gynaecol* 88: 1145-1150.
56. Al Nafussi AI, Al Yusif R (1998). Papillary squamotransitional cell carcinoma of the uterine cervix: an advanced stage disease despite superficial location: report of two cases and review of the literature. *Eur J Gynaecol Oncol* 19: 455-457.
57. Al Nafussi AI, Hughes DE (1994). Histological features of CIN3 and their value in predicting invasive microinvasive squamous carcinoma. *J Clin Pathol* 47: 799-804.
58. Alamowitch B, Mausset V, Ruiz A, Tissier F, Fourmestraux J, Bouillot JL, Bethoux JP (1999). [Non-secreting pheochromocytoma of the broad ligament revealed by appendicular peritonitis]. *Presse Med* 28: 225-228.
59. Albain KS, Allred DC, Clark GM (1994). Breast cancer outcome and predictors of outcome: are there age differentials? *J Natl Cancer Inst Monogr* 35-42.
60. Albertson DG, Ylstra B, Segraves R, Collins C, Dairkee SH, Kowbel D, Kuo WL, Gray JW, Pinkel D (2000). Quantitative mapping of amplicon structure by array CGH identifies CYP24 as a candidate oncogene. *Nat Genet* 25: 144-146.
61. Albonico G, Querzoli P, Ferretti S, Rinaldi R, Nenci I (1996). Biological heterogeneity of breast carcinoma in situ. *Ann N Y Acad Sci* 784: 458-461.
62. Albonico G, Querzoli P, Ferretti S, Rinaldi R, Nenci I (1998). Biological profile of in situ breast cancer investigated by immunohistochemical technique. *Cancer Detect Prev* 22: 313-318.
63. Albores-Saavedra J, Gersell D, Gilks CB, Henson DE, Lindberg G, Santiago H, Scully RE, Silva E, Sobin LH, Tavassoli FJ, Travis WD, Woodruff JM (1997). Terminology of endocrine tumors of the uterine cervix: results of a workshop sponsored by the College of American Pathologists and the National Cancer Institute. *Arch Pathol Lab Med* 121: 34-39.
64. Albores-Saavedra J, Gilcrease M (1999). Glomus tumor of the uterine cervix. *Int J Gynecol Pathol* 18: 69-72.
65. Albores-Saavedra J, Manivel C, Mora A, Vuitch F, Milchgrub S, Gould E (1992). The solid variant of adenoid cystic carcinoma of the cervix. *Int J Gynecol Pathol* 11: 2-10.
66. Albores-Saavedra J, Young RH (1995). Transitional cell neoplasms (carcinomas and inverted papillomas) of the uterine cervix. A report of five cases. *Am J Surg Pathol* 19: 1138-1145.
67. Alderson MR, Hamlin I, Staunton MD (1971). The relative significance of prognostic factors in breast carcinoma. *Br J Cancer* 25: 646-656.
68. Alfsen GC, Kristensen GB, Skovlund E, Pettersen EO, Abeler VM (2001). Histologic subtype has minor importance for overall survival in patients with adenocarcinoma of the uterine cervix: a population-based study of prognostic factors in 505 patients with nonsquamous cell carcinomas of the cervix. *Cancer* 92: 2471-2483.
69. Alizadeh AA, Ross DT, Perou CM, van de Rijn M (2001). Towards a novel classification of human malignancies based on gene expression patterns. *J Pathol* 195: 41-52.
70. Allaire AD, Majmudar B (1993). Dracunculosis of the broad ligament. A case of a "parasitic leiomyoma". *Am J Surg Pathol* 17: 937-940.
71. Allred DC, Elledge RM (1999). Caution concerning micrometastatic breast carcinoma in sentinel lymph nodes. *Cancer* 86: 905-907.
72. Allred DC, Mohsin SK, Fuqua SA (2001). Histological and biological evolution of human premalignant breast disease. *Endocr Relat Cancer* 8: 47-61.
73. Altaras MM, Jaffe R, Corduba M, Holtzinger M, Bahary C (1990). Primary paraovarian cystadenocarcinoma: clinical and management aspects and literature review. *Gynecol Oncol* 38: 268-272.
74. Alvarado-Cabrero I, Navani SS, Young RH, Scully RE (1997). Tumors of the fimbriated end of the fallopian tube: a clinicopathologic analysis of 20 cases, including nine carcinomas. *Int J Gynecol Pathol* 16: 189-196.
75. Alvarado-Cabrero I, Young RH, Vamvakas EC, Scully RE (1999). Carcinoma of the fallopian tube: a clinicopathological study of 105 cases with observations on staging and prognostic factors. *Gynecol Oncol* 72: 367-379.
76. Alvarez-Fernandez E, Salinero-Paniagua E (1981). Vascular tumors of the mammary gland. A histochemical and ultrastructural study. *Virchows Arch A Pathol Anat Histol* 394: 31-47.
77. Amant F, Moerman P, Davel GH, De Vos R, Vergote I, Lindeque BG, de Jonge E (2001). Uterine carcinosarcoma with melanocytic differentiation. *Int J Gynecol Pathol* 20: 186-190.
78. Ambros RA, Kurman RJ (1992). Combined assessment of vascular and myometrial invasion as a model to predict prognosis in stage I endometrioid adenocarcinoma of the uterine corpus. *Cancer* 69: 1424-1431.
79. Ambros RA, Sherman ME, Zahn CM, Bitterman P, Kurman RJ (1995). Endometrial intraepithelial carcinoma: a distinctive lesion specifically associated with tumors displaying serous differentiation. *Hum Pathol* 26: 1260-1267.
80. American Joint Committee on Cancer (1997). *AJCC Cancer Staging Manual*. 5th ed. Lippincott-Raven: Philadelphia.
81. Amr SS, Elmallah KO (1995). Aggressive angiomyxoma of the vagina. *Int J Gynaecol Obstet* 42: 207-210.
82. Anan K, Mitsuyama S, Tamae K, Nishihara K, Iwashita T, Abe Y, Ihara T, Nakahara S, Katsumoto F, Toyoshima S (2001). Pathological features of mucinous carcinoma of the breast are favourable for breast-conserving therapy. *Eur J Surg Oncol* 27: 459-463.
83. Anand S, Penrhyn-Lowe S, Venkitaraman AR (2003). AURORA-A amplification overrides the mitotic spindle assembly checkpoint, inducing resistance to Taxol. *Cancer Cell* 3: 51-62.
84. Anastassiades OT, Bouroupoulou V, Kontogeorgos G, Tsakraklides EV (1979). Duct elastosis in infiltrating carcinoma of the breast. *Pathol Res Pract* 165: 411-421.
85. Anbazhagan R, Fujii H, Gabrielson E (1999). Microsatellite instability is uncommon in breast cancer. *Clin Cancer Res* 5: 839-844.
86. Andersen JA (1974). Lobular carcinoma in situ of the breast with ductal involvement. Frequency and possible influence on prognosis. *Acta Pathol Microbiol Scand [A]* 82: 655-662.
87. Andersen JA (1974). Lobular carcinoma in situ. A histologic study of 52 cases. *Acta Pathol Microbiol Scand [A]* 82: 735-741.
88. Andersen JA (1974). Lobular carcinoma in situ. A long-term follow-up in 52 cases. *Acta Pathol Microbiol Scand [A]* 82: 519-533.
89. Andersen JA, Vendelboe ML (1981). Cytoplasmic mucous globules in lobular carcinoma in situ. Diagnosis and prognosis. *Am J Surg Pathol* 5: 251-255.
90. Anderson B, Turner DA, Benda J (1987). Ovarian sarcoma. *Gynecol Oncol* 26: 183-192.
91. Anderson BO, Petrek JA, Byrd DR, Senie RT, Borgen PI (1996). Pregnancy influences breast cancer stage at diagnosis in women 30 years of age and younger. *Ann Surg Oncol* 3: 204-211.
92. Anderson C, Ricci A Jr., Pedersen CA, Cartun RW (1991). Immunocytochemical analysis of estrogen and progesterone receptors in benign stromal lesions of the breast. Evidence for hormonal etiology in pseudoangiomatous hyperplasia of mammary stroma. *Am J Surg Pathol* 15: 145-149.
- 92a. Anderson DE (1971). Some characteristics of familial breast cancer. *Cancer* 28: 1500-1504.
93. Anderson DE (1974). Genetic study of breast cancer: identification of a high risk group. *Cancer* 34: 1090-1097.
94. Anderson DE, Badzioch MD (1992). Breast cancer risks in relatives of male breast cancer patients. *J Natl Cancer Inst* 84: 1114-1117.
95. Anderson DE, Badzioch MD (1993). Familial effects of prostate and other cancers on lifetime breast cancer risk. *Breast Cancer Res Treat* 28: 107-113.
96. Anderson MC, Rees DA (1975). Gynandroblastoma of the ovary. *Br J Obstet Gynaecol* 82: 68-73.
97. Anderson TJ, Lamb J, Donnan P, Alexander FE, Huggins A, Muir BB, Kirkpatrick AE, Chetty U, Hepburn W, Smith A, Prescott RJ, Forrest P. (1991). Comparative pathology of breast cancer in a randomised trial of screening. *Br J Cancer* 64: 108-113.
98. Andrac-Meyer L, Solere K, Sappa P, Garcia S, Charpin C (2000). Infiltrating syringoadenoma of the nipple: a new case. *Ann Pathol* 20: 142-144.
99. Andrassey RJ, Wiener ES, Raney RB, Hays DM, Arndt CA, Lobe TE, Lawrence W, Anderson JR, Qualman SJ, Crist WM (1999). Progress in the surgical management of vaginal rhabdomyosarcoma: a 25-year review from the Intergroup Rhabdomyosarcoma Study Group. *J Pediatr Surg* 34: 731-734.
100. Andreasson B, Bock JE, Strom KV, Vissfeldt J (1983). Verrucous carcinoma of the vulval region. *Acta Obstet Gynecol Scand* 62: 183-186.
101. Angele S, Lauge A, Fernet M, Moullan N, Beauvais P, Couturier J, Stoppa-Lyonnet D, Hall J (2003). Phenotypic cellular characterization of an ataxia telangiectasia patient carrying a causal homozygous missense mutation. *Hum Mutat* 21: 169-170.
102. Angele S, Treilleux I, Taniere P, Martel-Planche G, Guillaume M, Bailly C, Bremond A, Montesano R, Hall J (2000). Abnormal expression of the ATM and TP53 genes in sporadic breast carcinomas. *Clin Cancer Res* 6: 3536-3544.
103. Anshah-Boateng Y, Wells M, Poole DR (1985). Coexistent immature teratoma of the uterus and endometrial adenocarcinoma complicated by gliomatosis peritonei. *Gynecol Oncol* 21: 106-110.
104. Anteby EY, Ron M, Revel A, Shimonovitz S, Ariel I, Hurwitz A (1994). Germ cell tumors of the ovary arising after dermoid cyst resection: a long-term follow-up study. *Obstet Gynecol* 83: 605-608.
105. Anthony PP, James PD (1975). Adenoid cystic carcinoma of the breast: prevalence, diagnostic criteria, and histogenesis. *J Clin Pathol* 28: 647-655.
106. Antoniou A, Pharoah PD, Narod S, Risch HA, Eyfjord JE, Hopper JL, Loman N, Olsson H, Johannsson O, Borg A, Pasini B, Radice P, Manoukian S, Eccles DM, Tang N, Olah E, Anton-Culver H, Warner E, Lubinski J, Gronwald J, Gorski B, Tulinius H, Thorlacius S, Eerola H, Nevanlinna H, Syrjakoski K, Kallioniemi OP, Thompson D, Evans C, Peto J, Lalloo F, Evans DG, Easton DF (2003). Average risks of breast and ovarian cancer associated with BRCA1 or BRCA2 mutations detected in case series unselected for family history: a combined analysis of 22 studies. *Am J Hum Genet* 72: 1117-1130.
107. Antoniou AC, Pharoah PD, McMullan G, Day NE, Ponder BA, Easton D (2001). Evidence for further breast cancer susceptibility genes in addition to BRCA1 and BRCA2 in a population-based study. *Genet Epidemiol* 21: 1-18.
108. Anttila T, Saikku P, Koskela P, Bloigu A, Dillner J, Ikaheimo I, Jellum E, Lehtinen M, Lenner P, Hakulinen T, Narvanen A, Pukkala E, Thoresen S, Youngman L, Paavonen J (2001). Serotypes of Chlamydia trachomatis and risk for development of cervical squamous cell carcinoma. *JAMA* 285: 47-51.
109. Anttila SL, Kononen J, Walker RL, Azorsa DO, Tanner MM, Guan XY, Sauter G, Kallioniemi OP, Trent JM, Meltzer PS (1997). AIB1, a steroid receptor coactivator amplified in breast and ovarian cancer. *Science* 277: 965-968.
110. Aoyama C, Peters J, Senadheera S, Liu P, Shimada H (1998). Uterine cervical dysplasia and cancer: identification of c-myc status by quantitative polymerase chain reaction. *Diagn Mol Pathol* 7: 324-330.
111. Aoyama T, Mizuno T, Andoh K, Takagi T, Mizuno T, Eimoto T (1996). alpha-Fetoprotein-producing (hepatoid) carcinoma of the fallopian tube. *Gynecol Oncol* 63: 261-266.
112. Aozasa K, Ito H, Kohro T, Ha K, Nakamura M, Okada A (1981). Chorio-carcinoma in infant and mother. *Acta Pathol Jpn* 31: 317-322.
113. Aozasa K, Kawano K, Saeki K, Horiuchi K, Kawano K, Taguchi T (1992). Malignant lymphoma of the breast. Immunologic type and association with lymphocytic mastopathy. *Am J Clin Pathol* 97: 699-704.

114. Aozasa K, Saeki K, Ohsawa M, Horiuchi K, Mishima K, Tsujimoto M (1993). Malignant lymphoma of the uterus. Report of seven cases with immunohistochemical study. *Cancer* 72: 1959-1964.
115. Appleby JM, Barber JB, Levine E, Varley JM, Taylor AM, Stankovic T, Heighway J, Warren C, Scott D (1997). Absence of mutations in the ATM gene in breast cancer patients with severe responses to radiotherapy. *Br J Cancer* 76: 1546-1549.
116. Arbabi L, Warhol MJ (1982). Pleomorphic liposarcoma following radiotherapy for breast carcinoma. *Cancer* 49: 878-880.
117. Arber DA, Simpson JF, Weiss LM, Rappaport H (1994). Non-Hodgkin's lymphoma involving the breast. *Am J Surg Pathol* 18: 288-295.
118. Arias-Stella J Jr., Rosen PP (1988). Hemangiopericytoma of the breast. *Mod Pathol* 1: 98-103.
119. Ariel IM, Kempner R (1989). The prognosis of patients who become pregnant after mastectomy for breast cancer. *Int Surg* 74: 185-187.
120. Ariyoshi K, Kawauchi S, Kaku T, Nakano H, Tsuneyoshi M (2000). Prognostic factors in ovarian carcinosarcoma: a clinicopathological and immunohistochemical analysis of 23 cases. *Histopathology* 37: 427-436.
121. Armes JE, Egan AJ, Southey MC, Dite GS, McCredie MR, Giles GG, Hopper JL, Venter DJ (1998). The histologic phenotypes of breast carcinoma occurring before age 40 years in women with and without BRCA1 or BRCA2 germline mutations: a population-based study. *Cancer* 83: 2335-2345.
122. Aron DC, Marks WM, Alper PR, Karam JH (1980). Pheochromocytoma of the broad ligament. Localization by computerized tomography and ultrasonography. *Arch Intern Med* 140: 550-552.
123. Arora DS, Haldane S (1996). Carcinosarcoma arising in a dermoid cyst of the ovary. *J Clin Pathol* 49: 519-521.
124. Arroyo JG, Harris W, Laden SA (1998). Recurrent mixed germ cell-sex cord-stromal tumor of the ovary in an adult. *Int J Gynecol Pathol* 17: 281-283.
125. Asgeirsson KS, Jonasson JG, Tryggvadottir L, Olafsdottir K, Sigurgeirsdottir JR, Ingvarsson S, Ogmundsdottir HM (2000). Altered expression of E-cadherin in breast cancer: patterns, mechanisms and clinical significance. *Eur J Cancer* 36: 1098-1106.
126. Ashikari R, Huvos AG, Urban JA, Robbins GF (1973). Infiltrating lobular carcinoma of the breast. *Cancer* 31: 110-116.
127. Aslani M, Ahn GH, Scully RE (1988). Serous papillary cystadenoma of borderline malignancy of broad ligament. A report of 25 cases. *Int J Gynecol Pathol* 7: 131-138.
- 127a. Aslani M, Scully RE (1989). Primary carcinoma of the broad ligament. Report of four cases and review of the literature. *Cancer* 64: 1540-1545.
128. Athale UH, Shurtliff SA, Jenkins JJ, Poquette CA, Tan M, Downing JR, Pappas AS (2001). Use of reverse transcriptase polymerase chain reaction for diagnosis and staging of alveolar rhabdomyosarcoma, Ewing sarcoma family of tumors, and desmoplastic small round cell tumor. *Am J Pediatr Hematol Oncol* 23: 99-104.
129. Athma P, Rappaport R, Swift M (1996). Molecular genotyping shows that ataxia-telangiectasia heterozygotes are predisposed to breast cancer. *Cancer Genet Cytogenet* 92: 130-134.
130. Atkins K, Bell S, Kempson R, Hendrickson M (2001). Epithelioid smooth muscle tumors of the uterus. *Modern Pathol* 14: 132A.
131. Atkins K, Bell S, Kempson R, Hendrickson M (2001). Myxoid smooth muscle tumors of the uterus. *Modern Pathol* 14: 132A.
132. Atlas I, Gajewski W, Falkenberry S, Granai CO, Steinhoff MM (1998). Absence of estrogen and progesterone receptors in glassy cell carcinoma of the cervix. *Obstet Gynecol* 91: 136-138.
133. Atri M, Nazarnia S, Aldis AE, Reinhold C, Bret PM, Kintzen G (1994). Transvaginal US appearance of endometrial abnormalities. *Radiographics* 14: 483-492.
134. Aubele M, Mattis A, Zitzelsberger H, Walch A, Kremer M, Welzl G, Hoffer H, Werner M (2000). Extensive ductal carcinoma in situ with small foci of invasive ductal carcinoma: evidence of genetic resemblance by CGH. *Int J Cancer* 85: 82-86.
135. Aubele M, Werner M (1999). Heterogeneity in breast cancer and the problem of relevance of findings. *Anal Cell Pathol* 19: 53-58.
136. Aubele MM, Cummings MC, Mattis AE, Zitzelsberger HF, Walch AK, Kremer M, Hoffer H, Werner M (2000). Accumulation of chromosomal imbalances from intraductal proliferative lesions to adjacent in situ and invasive ductal breast cancer. *Diagn Mol Pathol* 9: 14-19.
137. Aure JC, Høeg K, Kolstad P (1971). Clinical and histologic studies of ovarian carcinoma. Long-term follow-up of 990 cases. *Obstet Gynecol* 37: 1-9.
138. Austin RM, Dupree WB (1986). Liposarcoma of the breast: a clinicopathologic study of 20 cases. *Hum Pathol* 17: 906-913.
139. Austin RM, Norris HJ (1987). Malignant Brenner tumor and transitional cell carcinoma of the ovary: a comparison. *Int J Gynecol Pathol* 6: 29-39.
140. Avinoach I, Zirkon HJ, Glezerman M (1989). Proliferating trichilemmal tumor of the vulva. Case report and review of the literature. *Int J Gynecol Pathol* 8: 163-168.
141. Axe S, Parmley T, Woodruff JD, Hlopak B (1986). Adenomas in minor vestibular glands. *Obstet Gynecol* 68: 16-18.
142. Axe SR, Klein VR, Woodruff JD (1985). Choriocarcinoma of the ovary. *Obstet Gynecol* 66: 111-114.
143. Axiotis CA, Lippes HA, Merino MJ, deLanerolle NC, Stewart AF, Kinder B (1987). Corticotroph cell pituitary adenoma within an ovarian teratoma. A new cause of Cushing's syndrome. *Am J Surg Pathol* 11: 218-224.
144. Aziz S, Kuperstein G, Rosen B, Cole D, Nedelcu R, McLaughlin J, Narod SA (2001). A genetic epidemiological study of carcinoma of the fallopian tube. *Gynecol Oncol* 80: 341-345.
145. Azoury RS, Woodruff JD (1971). Primary ovarian sarcomas. Report of 43 cases from the Emil Novak Ovarian Tumor Registry. *Obstet Gynecol* 37: 920-941.
146. Azuma C, Saji F, Tokugawa Y, Kimura T, Nobunaga T, Takemura M, Kameda T, Tanizawa O (1991). Application of gene amplification by polymerase chain reaction to genetic analysis of molar mitochondrial DNA: the detection of anuclear empty ovum as the cause of complete mole. *Gynecol Oncol* 40: 29-33.
147. Azzopardi AG (1979). *Problems in Breast Pathology. Classification of Primary Breast Carcinoma*. AG Azzopardi (Ed.) WB Saunders: Philadelphia.
148. Azzopardi JG (1979). Papilloma and papillary carcinoma. In: *Problems in Breast Pathology*. JG Azzopardi (Ed.) WB Saunders: London, pp. 150-166.
149. Azzopardi JG, Ahmed A, Millis RR (1979). *Problems in Breast Pathology*. AG Azzopardi (Ed.) WB Saunders: London/Philadelphia.
150. Azzopardi JG, Eusebi V (1977). Melanocyte colonization and pigmentation of breast carcinoma. *Histopathology* 1: 21-30.
151. Azzopardi JG, Salm R (1984). Ductal adenoma of the breast: a lesion which can mimic carcinoma. *J Pathol* 144: 15-23.
152. Azzopardi JG, Smith, OD (1959). Salivary gland tumours and their mucins. *J Pathol Bacteriol* 77: 131-140.
153. Baak JP, Nauta JJ, Wisse-Brekkelmans EC, Bezemer PD (1988). Architectural and nuclear morphometrical features together are more important prognosticators in endometrial hyperplasias than nuclear morphometrical features alone. *J Pathol* 154: 335-341.
154. Baak JP, Orbo A, van Diest PJ, Jiwa M, de Bruin P, Broeckaert M, Sniijders W, Boedt PJ, Fons G, Burger C, Verheijen RH, Houben PW, The HS, Kenemans P (2001). Prospective multicenter evaluation of the morphometric D-score for prediction of the outcome of endometrial hyperplasias. *Am J Surg Pathol* 25: 930-935.
155. Babin EA, Davis JR, Hatch KD, Hallum AV III (2000). Wilms' tumor of the cervix: a case report and review of the literature. *Gynecol Oncol* 76: 107-111.
156. Bacus SS, Zelnick CR, Chin DM, Yarden Y, Kaminsky DB, Bennington J, Wen D, Marcus JN, Page DL (1994). Medullary carcinoma is associated with expression of intercellular adhesion molecule-1. Implication to its morphology and its clinical behavior. *Am J Pathol* 145: 1337-1348.
157. Badve S, Sloane JP (1995). Pseudoangiomatous hyperplasia of male breast. *Histopathology* 26: 463-466.
158. Baekelandt M, Jorunn NA, Kristensen GB, Trope CG, Abeler VM (2000). Carcinoma of the fallopian tube. *Cancer* 89: 2076-2084.
159. Baer R, Ludwig T (2002). The BRCA1/BARD1 heterodimer, a tumor suppressor complex with ubiquitin E3 ligase activity. *Curr Opin Genet Dev* 12: 86-91.
160. Baergen RN, Warren CD, Isacson C, Ellenson LH (2001). Early uterine serous carcinoma: clonal origin of extrauterine disease. *Int J Gynecol Pathol* 20: 214-219.
161. Bagshawe KD, Dent J, Webb J (1986). Hydatidiform mole in England and Wales 1973-83. *Lancet* 2: 673-677.
162. Bagshawe KD, Rawlins G, Pike MC, Lawler SD (1971). ABO blood-groups in trophoblastic neoplasia. *Lancet* 1: 553-556.
163. Bague S, Rodriguez IM, Prat J (2002). Sarcoma-like mural nodules in mucinous cystic tumors of the ovary revisited: a clinicopathologic analysis of 10 additional cases. *Am J Surg Pathol* 26: 1467-1476.
164. Bailey MJ, Royce C, Sloane JP, Ford HT, Powles TJ, Gazet JC (1980). Bilateral carcinoma of the breast. *Br J Surg* 67: 514-516.
165. Baker BA, Frickey L, Yu IT, Hawkins EP, Cushing B, Perlman EJ (1998). DNA content of ovarian immature teratomas and malignant germ cell tumors. *Gynecol Oncol* 71: 14-18.
166. Baker PM, Oliva E, Young RH, Taleman A, Scully RE (2001). Ovarian mucinous carcinoids including some with a carcinomatous component: a report of 17 cases. *Am J Surg Pathol* 25: 557-568.
167. Bakri Y, Berkowitz RS, Goldstein DP, Subhi J, Senoussi M, von Sinner W, Jabbar FA (1994). Brain metastases of gestational trophoblastic tumor. *J Reprod Med* 39: 179-184.
169. Balasa RW, Adcock LL, Prem KA, Dehner LP (1977). The Brenner tumor: a clinicopathologic review. *Obstet Gynecol* 50: 120-128.
170. Balat O, Balat A, Verschraegen C, Tornos C, Edwards CL (1996). Sarcoma botryoides of the uterine endocervix: long-term results of conservative surgery. *Eur J Gynaecol Oncol* 17: 335-337.
171. Ball HG, Berman ML (1982). Management of primary vaginal carcinoma. *Gynecol Oncol* 14: 154-163.
172. Ballance WA, Ro JY, el Naggar AK, Grignon DJ, Ayala AG, Romsdahl MG (1990). Pleomorphic adenoma (benign mixed tumor) of the breast. An immunohistochemical, flow cytometric, and ultrastructural study and review of the literature. *Am J Clin Pathol* 93: 795-801.
173. Ballerini P, Recchione C, Cavalleri A, Moneta R, Saccocci R, Secreti G (1990). Hormones in male breast cancer. *Tumori* 76: 26-28.
174. Balzi D, Buiatti E, Geddes M, Khat M, Masuyer E, Parkin DM (1993). Summary of the results by site. In: *Cancer in Italian Migrant Populations*, IARC Scientific Publication No 123, International Agency for Research on Cancer: Lyon, pp. 193-292.
175. Bandera CA, Muto MG, Schorge JO, Berkowitz RS, Rubin SC, Mok SC (1998). BRCA1 gene mutations in women with papillary serous carcinoma of the peritoneum. *Obstet Gynecol* 92: 596-600.
176. Bandera CA, Muto MG, Welch WR, Berkowitz RS, Mok SC (1998). Genetic imbalance on chromosome 17 in papillary serous carcinoma of the peritoneum. *Oncogene* 16: 3455-3459.
177. Banik S, Bishop PW, Ormerod LP, O'Brien TE (1986). Sarcoidosis of the breast. *J Clin Pathol* 39: 446-448.
178. Bannatyne P, Russell P (1981). Early adenocarcinoma of the fallopian tubes. A case for multifocal tumorigenesis. *Diagn Gynecol Obstet* 3: 49-60.
179. Bapat B, Xia L, Madlensky L, Mitri A, Tonin P, Narod SA, Gallinger S (1996). The genetic basis of Muir-Torre syndrome includes the hMLH1 locus. *Am J Hum Genet* 59: 736-739.

180. Bapat K, Brustein S (1989). Uterine sarcoma with liposarcomatous differentiation: report of a case and review of the literature. *Int J Gynaecol Obstet* 28: 71-75.
181. Barlund M, Monni O, Kononen J, Cornelison R, Torhorst J, Sauter G, Kallioniemi OLLI, Kallioniemi A (2000). Multiple genes at 17q23 undergo amplification and overexpression in breast cancer. *Cancer Res* 60: 5340-5344.
182. Baron JA (1984). Smoking and estrogen-related disease. *Am J Epidemiol* 119: 9-22.
183. Barrett TL, Smith KJ, Hodge JJ, Butler R, Hall FW, Skelton HG (1997). Immunohistochemical nuclear staining for p53, PCNA, and Ki-67 in different histologic variants of basal cell carcinoma. *J Am Acad Dermatol* 37: 430-437.
184. Barry TS, Schnitt SJ, Ellis I, Eusebi V, Gown AM (1999). Absence of myoepithelium in microglandular adenosis of the breast confirmed with new myoepithelial markers. *Lab Invest* 79: 16A.
185. Barter JF, Smith EB, Szpak CA, Hinshaw W, Clarke-Pearson DL, Creasman WT (1985). Leiomyosarcoma of the uterus: clinicopathologic study of 21 cases. *Gynecol Oncol* 21: 220-227.
186. Barth RJ Jr (1999). Histologic features predict local recurrence after breast conserving therapy of phyllodes tumors. *Breast Cancer Res Treat* 57: 291-295.
- 186a. Barth A, Craig PH, Silverstein MJ (1997). Predictors of axillary lymph node metastases in patients with T1 breast carcinoma. *Cancer* 79: 1918-1922.
187. Bartnik J, Powell WS, Moriber-Katz S, Amenta PS (1989). Metaplastic papillary tumor of the fallopian tube. Case report, immunohistochemical features, and review of the literature. *Arch Pathol Lab Med* 113: 545-547.
188. Barwick KW, LiVolsi VA (1979). Heterologous mixed müllerian tumor confined to an endometrial polyp. *Obstet Gynecol* 53: 512-514.
189. Barzilai A, Rotman G, Shiloh Y (2002). ATM deficiency and oxidative stress: a new dimension of defective response to DNA damage. *DNA Repair (Amst)* 1: 3-25.
190. Baschinsky DY, Niemann TH, Eaton LA, Frankel WL (1999). Malignant mixed müllerian tumor with rhabdoid features: a report of two cases and a review of the literature. *Gynecol Oncol* 73: 145-150.
191. Bassler R, Katzer B (1992). Histopathology of myoepithelial (basocellular) hyperplasias in adenosis and epithelioid of the breast demonstrated by the reactivity of cytokeratins and S100 protein. An analysis of heterogenic cell proliferations in 90 cases of benign and malignant breast diseases. *Virchows Arch A Pathol Anat Histopathol* 421: 435-442.
192. Bauer RD, McCoy CP, Roberts DK, Fritz G (1984). Malignant melanoma metastatic to the endometrium. *Obstet Gynecol* 63: 264-268.
193. Bayo S, Bosch FX, de Sanjose S, Munoz N, Combita AL, Coursaget P, Diaz M, Dolo A, van den Brule AJ, Meijer CJ (2002). Risk factors of invasive cervical cancer in Mali. *Int J Epidemiol* 31: 202-209.
194. Bebb DG, Yu Z, Chen J, Telatar M, Gelmon K, Phillips N, Gatti RA, Glickman BW (1999). Absence of mutations in the ATM gene in forty-seven cases of sporadic breast cancer. *Br J Cancer* 80: 1979-1981.
195. Becker JL, Papenhausen PR, Widen RH (1997). Cytogenetic, morphologic and oncogene analysis of a cell line derived from a heterologous mixed müllerian tumor of the ovary. *In Vitro Cell Dev Biol Anim* 33: 325-331.
196. Beckmann MW, Niederacher D, Schnurch HG, Gusterson BA, Bender HG (1997). Multistep carcinogenesis of breast cancer and tumour heterogeneity. *J Mol Med* 75: 429-439.
197. Beerman H, Smit VT, Kluin PM, Bonsing BA, Hermans J, Cornelisse CJ (1991). Flow cytometric analysis of DNA stemline heterogeneity in primary and metastatic breast cancer. *Cytometry* 12: 147-154.
198. Begin LR, Clement PB, Kirk ME, Jothy S, McCaughey WT, Ferenczy A (1985). Aggressive angiomyxoma of pelvic soft parts: a clinicopathologic study of nine cases. *Hum Pathol* 16: 621-628.
199. Beilby JO, Parkinson C (1975). Features of prognostic significance in solid ovarian teratoma. *Cancer* 36: 2147-2154.
200. Bell DA (1991). Mucinous adenofibromas of the ovary. A report of 10 cases. *Am J Surg Pathol* 15: 227-232.
201. Bell DA, Scully RE (1985). Atypical and borderline endometrioid adenofibromas of the ovary. A report of 27 cases. *Am J Surg Pathol* 9: 205-214.
202. Bell DA, Scully RE (1985). Benign and borderline clear cell adenofibromas of the ovary. *Cancer* 56: 2922-2931.
203. Bell DA, Scully RE (1990). Ovarian serous borderline tumors with stromal microinvasion: a report of 21 cases. *Hum Pathol* 21: 397-403.
204. Bell DA, Scully RE (1990). Serous borderline tumors of the peritoneum. *Am J Surg Pathol* 14: 230-239.
205. Bell DA, Scully RE (1994). Early de novo ovarian carcinoma. A study of fourteen cases. *Cancer* 73: 1859-1864.
206. Bell DA, Shimm DS, Gang DL (1985). Wilms' tumor of the endocervix. *Arch Pathol Lab Med* 109: 371-373.
207. Bell DA, Weinstock MA, Scully RE (1988). Peritoneal implants of ovarian serous borderline tumors. Histologic features and prognosis. *Cancer* 62: 2212-2222.
208. Bell DA, Woodruff JM, Scully RE (1984). Ependymoma of the broad ligament. A report of two cases. *Am J Surg Pathol* 8: 203-209.
209. Bell DW, Varley JM, Szydlow TE, Kang DH, Wahrer DC, Shannon KE, Lubratovich M, Verselis SJ, Isselbacher KJ, Fraumeni JF, Birch JM, Li FP, Garber JE, Haber DA (1999). Heterozygous germ line hCHK2 mutations in Li-Fraumeni syndrome. *Science* 286: 2528-2531.
210. Bell KA, Smith Sehdev AE, Kurman RJ (2001). Refined diagnostic criteria for implants associated with ovarian atypical proliferative serous tumors (borderline) and micropapillary serous carcinomas. *Am J Surg Pathol* 25: 419-432.
211. Bell SW, Kempson RL, Hendrickson MR (1994). Problematic uterine smooth muscle neoplasms. A clinicopathologic study of 213 cases. *Am J Surg Pathol* 18: 535-558.
212. Ben David M, Dekel A, Gal R, Dicker D, Feldberg D, Goldman JA (1988). Prolapsed cervical leiomyosarcoma. *Obstet Gynecol Surv* 43: 642-644.
213. Ben David Y, Chetrit A, Hirsh-Yechezkel G, Friedman E, Beck BD, Beller U, Ben Baruch G, Fishman A, Levavi H, Lubin F, Menczer J, Piura B, Struwing JP, Modan B (2002). Effect of BRCA mutations on the length of survival in epithelial ovarian tumors. *J Clin Oncol* 20: 463-466.
214. Ben Ezra J, Sheibani K (1987). Antigenic phenotype of the lymphocytic component of medullary carcinoma of the breast. *Cancer* 59: 2037-2041.
215. Benatar B, Wright C, Freinkel AL, Cooper K (1998). Primary extrarenal Wilms' tumor of the uterus presenting as a cervical polyp. *Int J Gynecol Pathol* 17: 277-280.
216. Benda JA, Platz CE, Anderson B (1986). Malignant melanoma of the vulva: a clinical-pathologic review of 16 cases. *Int J Gynecol Pathol* 5: 202-216.
217. Benedet JL, Bender H, Jones H III, Ngan HY, Pecorelli S (2000). FIGO staging classifications and clinical practice guidelines in the management of gynecologic cancers. FIGO Committee on Gynecologic Oncology. *Int J Gynaecol Obstet* 70: 209-262.
218. Benedet JL, Ehlen TG (2001). *Vulvar Cancer*. In: *Prognostic Factors in Cancer*. MK Gospodarowicz, DE Henson, RV Hutter, B O'Sullivan, LH Oblin, CH Wittekin (Eds.) 2nd ed. Wiley-Liss: New York, pp. 489-500.
219. Benedet JL, Miller DM, Ehlen TG, Bertrand MA (1997). Basal cell carcinoma of the vulva: clinical features and treatment results in 28 patients. *Obstet Gynecol* 90: 765-768.
220. Benedet JL, Murphy KJ, Fairey RN, Boyes DA (1983). Primary invasive carcinoma of the vagina. *Obstet Gynecol* 62: 715-719.
221. Benedetti-Panici P, Maneschi F, D'Andrea G, Cuttolo G, Rabitti C, Congiu M, Coronetta F, Capelli A (2000). Early cervical carcinoma: the natural history of lymph node involvement redefined on the basis of thorough parametrectomy and giant section study. *Cancer* 88: 2267-2274.
222. Bennett HGJ, Ehrlich MM (1941). Myoma of the vagina. *Am J Obstet Gynecol* 42: 314-320.
223. Bentz JS, Yassa N, Clayton F (1998). Pleomorphic lobular carcinoma of the breast: clinicopathologic features of 12 cases. *Mod Pathol* 11: 814-822.
224. Beral V (2002). Breast cancer and breastfeeding: collaborative reanalysis of individual data from 47 epidemiological studies in 30 countries, including 50302 women with breast cancer and 96973 women without the disease. *Lancet* 360: 187-195.
225. Beral V, Banks E, Reeves G, Appleby P (1999). Use of HRT and the subsequent risk of cancer. *J Epidemiol Biostat* 4: 191-210.
226. Beral V, Hermon C, Munoz N, Devesa SS (1994). Cervical cancer. *Cancer Surv* 19-20: 265-285.
227. Beral V, Reeves G (1993). Childbearing, oral contraceptive use, and breast cancer. *Lancet* 341: 1102.
228. Berchuck A, Boyd J (1995). Molecular basis of endometrial cancer. *Cancer* 76: 2034-2040.
229. Berchuck A, Heron KA, Carney ME, Lancaster JM, Fraser EG, Vinson VL, Deffenbaugh AM, Miron A, Marks JR, Futreal PA, Frank TS (1998). Frequency of germline and somatic BRCA1 mutations in ovarian cancer. *Clin Cancer Res* 4: 2433-2437.
230. Berchuck A, Kohler MF, Marks JR, Wiseman R, Boyd J, Bast RC Jr (1994). The p53 tumor suppressor gene frequently is altered in gynecologic cancers. *Am J Obstet Gynecol* 170: 246-252.
231. Berchuck A, Rubin SC, Hoskins WJ, Saigo PE, Pierce VK, Lewis JL Jr (1988). Treatment of uterine leiomyosarcoma. *Obstet Gynecol* 71: 845-850.
232. Berchuck A, Rubin SC, Hoskins WJ, Saigo PE, Pierce VK, Lewis JL Jr (1990). Treatment of endometrial stromal tumors. *Gynecol Oncol* 36: 60-65.
233. Berean K, Tron VA, Churg A, Clement PB (1986). Mammary fibroadenoma with multinucleated stromal giant cells. *Am J Surg Pathol* 10: 823-827.
234. Berek J, Adashi PA, Hillart PA (1996). *Novak's Gynaecology*. XII ed. Williams & Wilkins: Baltimore, Maryland.
235. Berends MJ, Hollema H, Wu Y, Van der Sluis T, Mensink RG, ten Hoor KA, Sijmons RH, de Vries EG, Pras E, Mourits MJ, Hofstra RM, Buys CH, Kleibeuker JH, Der Zee AG (2001). MLH1 and MSH2 protein expression as a pre-screening marker in hereditary and non-hereditary endometrial hyperplasia and cancer. *Int J Cancer* 92: 398-403.
236. Berends MJ, Wu Y, Sijmons RH, Mensink RG, Van Der Sluis T, Hordijk-Hos JM, de Vries EG, Hollema H, Karrenbeld A, Buys CH, van der Zee AG, Hofstra RM, Kleibeuker JH (2002). Molecular and clinical characteristics of MSH6 variants: an analysis of 25 index carriers of a germline variant. *Am J Hum Genet* 70: 26-37.
237. Berezowski K, Stastny JF, Kornstein MJ (1996). Cytokeratins 7 and 20 and carcinoembryonic antigen in ovarian and colonic carcinoma. *Mod Pathol* 9: 426-429.
238. Bergeron C, Ferenczy A, Richart RM, Guralnick M (1990). Micropapillomatosis labialis appears unrelated to human papillomavirus. *Obstet Gynecol* 76: 281-286.
239. Bergeron C, Ferenczy A, Shah KV, Naghashfar Z (1987). Multicentric human papillomavirus infections of the female genital tract: correlation of viral types with abnormal mitotic figures, colposcopic presentation, and location. *Obstet Gynecol* 69: 736-742.
240. Bergeron C, Nogales FF, Masseroli M, Abeler V, Duvillard P, Muller-Holzner E, Pickartz H, Wells M (1999). A multicentric European study testing the reproducibility of the WHO classification of endometrial hyperplasia with a proposal of a simplified working classification for biopsy and curettage specimens. *Am J Surg Pathol* 23: 1102-1108.
241. Bergh J, Norberg T, Sjogren S, Lindgren A, Holmberg L (1995). Complete sequencing of the p53 gene provides prognostic information in breast cancer patients, particularly in relation to adjuvant systemic therapy and radiotherapy. *Nat Med* 1: 1029-1034.
- 241a. Bergstrom A, Pisani P, Tenet V, Wolk A, Adami HO (2001). Overweight as an avoidable cause of cancer in Europe. *Int J Cancer* 91: 421-430.
242. Berkey CS, Frazier AL, Gardner JD, Colditz GA (1999). Adolescence and breast carcinoma risk. *Cancer* 85: 2400-2409.
243. Berkowitz RS, Bernstein MR, Laborde O, Goldstein DP (1994). Subsequent pregnancy experience in patients with gestational trophoblastic disease. New England Trophoblastic Disease Center, 1965-1992. *J Reprod Med* 39: 228-232.

244. Berkowitz RS, Cramer DW, Bernstein MR, Cassells S, Driscoll SG, Goldstein DP (1985). Risk factors for complete molar pregnancy from a case-control study. *Am J Obstet Gynecol* 152: 1016-1020.
245. Berkowitz RS, Ehrmann RL, Knapp RC (1978). Endometrial stromal sarcoma arising from vaginal endometriosis. *Obstet Gynecol* 51: 34s-37s.
246. Berliant II (1970). [Neurofibroma of the broad ligament of the uterus]. *Akush Ginekol* (Mosk) 46: 70-71.
247. Berman ML, Soper JT, Creasman WT, Olt GT, Disaia PJ (1989). Conservative surgical management of superficially invasive stage I vulvar carcinoma. *Gynecol Oncol* 35: 352-357.
248. Bermudez A, Vighi S, Garcia A, Sardi J (2001). Neuroendocrine cervical carcinoma: a diagnostic and therapeutic challenge. *Gynecol Oncol* 82: 32-39.
249. Berns EM, Foekens JA, Vossen R, Look MP, Devilee P, Henzen-Logmans SC, van Staveren IL, van Putten WL, Inganas M, Meijer-van Gelder ME, Cornelisse C, Claassen CJ, Portengen H, Bakker B, Klijn JG (2000). Complete sequencing of TP53 predicts poor response to systemic therapy of advanced breast cancer. *Cancer Res* 60: 2155-2162.
250. Berns EM, Klijn JG, van Putten WL, van Staveren IL, Portengen H, Foekens JA (1992). c-myc amplification is a better prognostic factor than HER2/neu amplification in primary breast cancer. *Cancer Res* 52: 1107-1113.
251. Berns EM, van Staveren IL, Look MP, Smid M, Klijn JG, Foekens JA (1998). Mutations in residues of TP53 that directly contact DNA predict poor outcome in human primary breast cancer. *Br J Cancer* 77: 1130-1136.
252. Bernstein JL, Thompson WD, Risch N, Holford TR (1992). Risk factors predicting the incidence of second primary breast cancer among women diagnosed with a first primary breast cancer. *Am J Epidemiol* 136: 925-936.
253. Bernstein JL, Thompson WD, Risch N, Holford TR (1992). The genetic epidemiology of second primary breast cancer. *Am J Epidemiol* 136: 937-948.
254. Bernstein L, Deapen D, Ross RK (1993). The descriptive epidemiology of malignant cystosarcoma phylloides tumors of the breast. *Cancer* 71: 3020-3024.
255. Bernstein L, Ross RK (1993). Endogenous hormones and breast cancer risk. *Epidemiol Rev* 15: 48-65.
256. Berrino F, Capocaccia R, Esteve J, Gatta G, Hakulinen T, Micheli A, Sant M, Verdecchia A (1999). *Survival of Cancer patients in Europe: The EURO-CARE-2 Study*. IARC Scientific Publication No 151. International Agency for Research on Cancer: Lyon.
257. Bertucci F, Nasser V, Granjeaud S, Eisinger F, Adelaide J, Tagett R, Loriol B, Giaconia A, Benziane A, Devillard E, Jacquemier J, Viens P, Nguyen C, Birnbaum D, Houllatte R (2002). Gene expression profiles of poor-prognosis primary breast cancer correlate with survival. *Hum Mol Genet* 11: 863-872.
258. Bertwistle D, Swift S, Marston NJ, Jackson LE, Crossland S, Crompton MR, Marshall CJ, Ashworth A (1997). Nuclear location and cell cycle regulation of the BRCA2 protein. *Cancer Res* 57: 5485-5488.
259. Bex G, Becker KF, Hoffer H, van Roy F (1998). Mutations of the human E-cadherin (CDH1) gene. *Hum Mutat* 12: 226-237.
260. Bex G, Cleton-Jansen AM, Nollet F, de Leeuw WJ, van de Vijver M, Cornelisse C, van Roy F (1995). E-cadherin is a tumour/invasion suppressor gene mutated in human lobular breast cancers. *EMBO J* 14: 6107-6115.
261. Bex G, Cleton-Jansen AM, Strumane K, de Leeuw WJ, Nollet F, van Roy F, Cornelisse C (1996). E-cadherin is inactivated in a majority of invasive human lobular breast cancers by truncation mutations throughout its extracellular domain. *Oncogene* 13: 1919-1925.
262. Bethwaite PB, Holloway LJ, Yeong ML, Thornton A (1993). Effect of tumour associated tissue eosinophilia on survival of women with stage IB carcinoma of the uterine cervix. *J Clin Pathol* 46: 1016-1020.
263. Bethwaite PB, Koreth J, Herrington CS, McGee JO (1995). Loss of heterozygosity occurs at the D11S29 locus on chromosome 11q23 in invasive cervical carcinoma. *Br J Cancer* 71: 814-818.
264. Biankin SA, O'Toole VE, Fung C, Russell P (2000). Bizarre leiomyoma of the vagina: Report of a case. *Int J Gynecol Pathol* 19: 186-187.
265. Bieche I, Lidereau R (1995). Genetic alterations in breast cancer. *Genes Chromosomes Cancer* 14: 227-251.
266. Bieche I, Lidereau R (1999). Increased level of exon 12 alternatively spliced BRCA2 transcripts in tumor breast tissue compared with normal tissue. *Cancer Res* 59: 2546-2550.
267. Bieche I, Nogues C, Lidereau R (1999). Overexpression of BRCA2 gene in sporadic breast tumours. *Oncogene* 18: 5232-5238.
268. Bienenstock J, Befus AD (1980). Mucosal immunology. *Immunology* 41: 249-270.
269. Biernat W, Jablkowski W (2000). Syringomatous adenoma of the nipple. *Poi J Pathol* 51: 201-202.
270. Bijker N, Peterse JL, Duchateau L, Robanus-Maandag EC, Bosch CA, Duval C, Piliotti S, Van de Vijver MJ (2001). Histological type and marker expression of the primary tumour compared with its local recurrence after breast-conserving therapy for ductal carcinoma in situ. *Br J Cancer* 84: 539-544.
271. Bijker N, Rutgers EJ, Peterse JL, Fentiman IS, Julien JP, Duchateau L, van Dongen JA (2001). Variations in diagnostic and therapeutic procedures in a multicentre, randomized clinical trial (EORTC 10853) investigating breast-conserving treatment for DCIS. *Eur J Surg Oncol* 27: 135-140.
272. Bingham C, Roberts D, Hamilton TC (2001). The role of molecular biology in understanding ovarian cancer initiation and progression. *Int J Gynecol Cancer* 11 Suppl 1: 7-11.
273. Birch JM, Hartley AL, Blair V, Kelsey AM, Harris M, Teare MD, Jones PH (1990). Cancer in the families of children with soft tissue sarcoma. *Cancer* 66: 2239-2248.
274. Birkeland SA, Storm HH, Lamm LU, Barlow L, Blohme I, Forsberg B, Eklund B, Fjeldborg O, Friedberg M, Frodin L, Glatte E, Halvorsen S, Holm NV, Jakobsen A, Jorgensen HE, Ladefoged J, Lindholm T, Lundgren G, Pukkala E (1995). Cancer risk after renal transplantation in the Nordic countries, 1964-1986. *Int J Cancer* 60: 183-189.
275. Bisceglia M, Attino V, D'Addetta C, Murgio R, Fletcher CD (1996). [Early stage Stewart-Treves syndrome: report of 2 cases and review of the literature]. *Pathologica* 88: 483-490.
276. Bisceglia M, Fusilli S, Zaffarano L, Fiorentino F, Tardio B (1995). Inflammatory pseudotumor of the breast. Report of a case and review of the literature]. *Pathologica* 87: 59-64.
277. Biscotti CV, Hart WR (1989). Juvenile granulosa cell tumors of the ovary. *Arch Pathol Lab Med* 113: 40-46.
278. Biscotti CV, Hart WR (1992). Peritoneal serous micropapillomatosis of low malignant potential (serous borderline tumors of the peritoneum). A clinicopathologic study of 17 cases. *Am J Surg Pathol* 16: 467-475.
279. Biscotti CV, Hart WR (1998). Apoptotic bodies: a consistent morphologic feature of endocervical adenocarcinoma in situ. *Am J Surg Pathol* 22: 434-439.
280. Bishara M, Scapa E (1997). [Stromal uterine sarcoma arising from intestinal endometriosis after abdominal hysterectomy and salpingo-oophorectomy]. *Harefuah* 133: 353-355.
281. Bishop DT, Hopper J (1997). AT-tributable risks? *Nat Genet* 15: 226.
282. Bitterman P, Chun B, Kurman RJ (1990). The significance of epithelial differentiation in mixed mesodermal tumors of the uterus. A clinicopathologic and immunohistochemical study. *Am J Surg Pathol* 14: 317-328.
283. Bjorkholm E, Silfversward C (1980). Theca-cell tumors. Clinical features and prognosis. *Acta Radiol Oncol* 19: 241-244.
284. Bjorkholm E, Silfversward C (1981). Prognostic factors in granulosa-cell tumors. *Gynecol Oncol* 11: 261-274.
285. Black CL, Morris DM, Goldman LI, McDonald JC (1983). The significance of lymph node involvement in patients with medullary carcinoma of the breast. *Surg Gynecol Obstet* 157: 497-499.
286. Black MM, Barclay TH, Hankey BF (1975). Prognosis in breast cancer utilizing histologic characteristics of the primary tumor. *Cancer* 36: 2048-2055.
287. Blaker H, Graf M, Rieker RJ, Otto HF (1999). Comparison of losses of heterozygosity and replication errors in primary colorectal carcinomas and corresponding liver metastases. *J Pathol* 188: 258-262.
288. Blamey RW (1998). *Clinical aspects of malignant breast lesions In: Systemic Pathology*, CW Elston, IO Ellis (Eds.). 3rd ed. Churchill Livingstone: Edinburgh, pp. 501-513.
289. Bloch T, Roth LM, Stehman FB, Hull MT, Schwenk GR Jr. (1988). Osteosarcoma of the uterine cervix associated with hyperplastic and atypical mesonephric rests. *Cancer* 62: 1594-1600.
290. Block E (1947). Squamous cell carcinoma of the fallopian tube. *Acta Radiol* 28: 49-68.
291. Blom R, Guerrieri C, Stal O, Malmstrom H, Simonsen E (1998). Leiomyosarcoma of the uterus: A clinicopathologic, DNA flow cytometric, p53, and mdm-2 analysis of 49 cases. *Gynecol Oncol* 68: 54-61.
292. Blom R, Malmstrom H, Guerrieri C (1999). Endometrial stromal sarcoma of the uterus: a clinicopathologic, DNA flow cytometric, p53, and mdm-2 analysis of 17 cases. *Int J Gynecol Cancer* 9: 98-104.
293. Bloom HJ, Richardson WW (1957). Histological grading and prognosis in breast cancer. *Br J Cancer* 11: 359-377.
294. Bloom HJ, Richardson WW, Field JR (1970). Host resistance and survival in carcinoma of breast: a study of 104 cases of medullary carcinoma in a series of 1,411 cases of breast cancer followed for 20 years. *Br Med J* 3: 181-188.
295. Boardman CH, Webb MJ, Jefferies JA (2000). Low-grade endometrial stromal sarcoma of the ectocervix after therapy for breast cancer. *Gynecol Oncol* 79: 120-123.
296. Bobrow LG, Richards MA, Happerfield LC, Diss TC, Isaacson PG, Lammie GA, Millis RR (1993). Breast lymphomas: a clinicopathologic review. *Hum Pathol* 24: 274-278.
297. Bochar DA, Wang L, Beniya H, Kinev A, Xue Y, Lane WS, Wang W, Kashanchi F, Shiekhhattar R (2000). BRCA1 is associated with a human SWI/SNF-related complex: linking chromatin remodeling to breast cancer. *Cell* 102: 257-265.
298. Bodian CA, Perzin KH, Lattes R (1996). Lobular neoplasia. Long term risk of breast cancer and relation to other factors. *Cancer* 78: 1024-1034.
299. Bodian CA, Perzin KH, Lattes R, Hoffmann P, Abernathy TG (1993). Prognostic significance of benign proliferative breast disease. *Cancer* 71: 3896-3907.
300. Bodner K, Bodner-Adler B, Obermair A, Windbichler G, Petru E, Mayerhofer S, Czerwenka K, Leodolter S, Kainz C, Mayerhofer K (2001). Prognostic parameters in endometrial stromal sarcoma: a clinicopathologic study in 31 patients. *Gynecol Oncol* 81: 160-165.
301. Boecker W, Buerger H, Schmitz K, Ellis IA, van Diest PJ, Sinn H-P, Gerads J, Diallo R, Poremba C, Herbst H (2001). Ductal epithelial proliferations of the breast: a biological continuum? Comparative genomic hybridization an high-molecular-weight cytokeratin expression patterns. *J Pathol* 195: 415-421.
302. Bohm J, Roder-Weber M, Hoffer H, Kolben M (1991). Bilateral stromal Leydig cell tumour of the ovary. Case report and literature review. *Pathol Res Pract* 187: 348-352.
303. Boice JD Jr., Engholm G, Kleinerman RA, Blettner M, Stovall M, Lisco H, Moloney WC, Austin DF, Bosch A, Cookfair DL, Kremenz ET, Latourette HB, Merrill JA, Peters LJ, Schultz MD, Strom HH, Bjorkholm E, Pettersson F, Bell CMJ, Coleman MP, Fraser P, Neal FE, Prior P, Choi NW, Hislop TG, Koch M, Kreiger N, Robb D, Robson D, Thomson DH, Lochmuller H, Vonfournier D, Frischkorn R, Kjorstad KE, Rimpela A, Pejovic MH, Kirn VP, Stankusova H, Berrino F, Sigurdsson K, Hutchinson GB, Macmahon B (1988). Radiation dose and second cancer risk in patients treated for cancer of the cervix. *Radiat Res* 116: 3-55.
304. Boice JD Jr., Preston D, Davis FG, Monson RR (1991). Frequent chest X-ray fluoroscopy and breast cancer incidence among tuberculosis patients in Massachusetts. *Radiat Res* 125: 214-222.
305. Boks D.E., Trujillo A.P., Voogd AC, Morreau H, Kenter GG, Vasen HF (2002). Survival analysis of endometrial carcinoma associated with hereditary nonpolyposis colorectal cancer. *Int J Cancer* 102: 198-200.
306. Boland CR, Thibodeau SN, Hamilton SR, Sidransky D, Eshleman JR, Burt RW, Meltzer SJ, Rodriguez-Bigas MA, Fodde R, Ranzani GN, Srivastava S (1998). A National Cancer Institute Workshop on Microsatellite Instability for cancer detection and familial predisposition: development of international criteria for the determination of microsatellite instability in colorectal cancer. *Cancer Res* 58: 5248-5257.

307. Bolis GB, Maccio T (2000). Clear cell adenocarcinoma of the vulva arising in endometriosis. A case report. *Eur J Gynaecol Oncol* 21: 416-417.
308. Bonfiglio TA, Patten SF Jr., Woodworth FE (1976). Fibroxanthosarcoma of the uterine cervix: cytopathologic and histopathologic manifestations. *Acta Cytol* 20: 501-504.
309. Bonneau D, Longy M (2000). Mutations of the human PTEN gene. *Hum Mutat* 16: 109-122.
310. Bonnet M, Guinebretiere JM, Kremmer E, Grunewald V, Benhamou E, Contesso G, Joab I (1999). Detection of Epstein-Barr virus in invasive breast cancers. *J Natl Cancer Inst* 91: 1376-1381.
311. Bonnier P, Romain S, Dilhuydy JM, Bonichon F, Julien JP, Charpin C, Lejeune C, Martin PM, Piana L (1997). Influence of pregnancy on the outcome of breast cancer: a case-control study. Societe Francaise de Senologie et de Pathologie Mammaire Study Group. *Int J Cancer* 72: 720-727.
312. Bonnier P, Romain S, Giacalone PL, Laffargue F, Martin PM, Piana L (1995). Clinical and biologic prognostic factors in breast cancer diagnosed during post-menopausal hormone replacement therapy. *Obstet Gynecol* 85: 11-17.
313. Bonsing BA, Corver WE, Fleuren GJ, Cleton-Jansen AM, Devilee P, Cornelisse CJ (2000). Allelotype analysis of flow-sorted breast cancer cells demonstrates genetically related diploid and aneuploid subpopulations in primary tumors and lymph node metastases. *Genes Chromosomes Cancer* 28: 173-183.
314. Borazjani G, Prem KA, Okagaki T, Twigg LB, Adcock LL (1990). Primary malignant melanoma of the vagina: a clinicopathological analysis of 10 cases. *Gynecol Oncol* 37: 264-267.
315. Borgen PI, Senie RT, McKinnon WM, Rosen PP (1997). Carcinoma of the male breast: analysis of prognosis compared with matched female patients. *Ann Surg Oncol* 4: 385-388.
316. Bork P, Hofmann K, Bucher P, Neuwald AF, Altschul SF, Koonin EV (1997). A superfamily of conserved domains in DNA damage-responsive cell cycle checkpoint proteins. *FASEB J* 11: 68-76.
317. Borresen AL, Andersen TI, Eyfjord JE, Cornelis RS, Thorlacius S, Borg A, Johansson U, Theillet C, Scherneck S, Hartman S, Cornelisse CJ, Hovig E, Devilee P (1995). TP53 mutations and breast cancer prognosis: particularly poor survival rates for cases with mutations in the zinc-binding domains. *Genes Chromosomes Cancer* 14: 71-75.
318. Borresen AL, Andersen TI, Tretli S, Heiberg A, Moller P (1990). Breast cancer and other cancers in Norwegian families with ataxia-telangiectasia. *Genes Chromosomes Cancer* 2: 339-340.
319. Borst MJ, Ingold JA (1993). Metastatic patterns of invasive lobular versus invasive ductal carcinoma of the breast. *Surgery* 114: 637-641.
320. Bosch FX, Lorincz A, Munoz N, Meijer CJ, Shah KV (2002). The causal relation between human papillomavirus and cervical cancer. *J Clin Pathol* 55: 244-265.
321. Bose S, Derosa CM, Ozzello L (1999). Immunostaining of type IV collagen and smooth muscle actin as an aid in the diagnosis of breast lesions. *Breast J* 5: 194-201.
322. Bostwick DG, Tazelaar HD, Ballon SC, Hendrickson MR, Kempson RL (1986). Ovarian epithelial tumors of borderline malignancy. A clinical and pathologic study of 109 cases. *Cancer* 58: 2052-2065.
323. Botta G, Fessia L, Ghiringhelo B (1982). Juvenile milk protein secreting carcinoma. *Virchows Arch A Pathol Anat Histol* 395: 145-152.
324. Bottles K, Lacey CG, Goldberg J, Lanner-Cusin K, Hom J, Miller TR (1984). Merkel cell carcinoma of the vulva. *Obstet Gynecol* 63: 61S-65S.
325. Boulat J, Mathoulin MP, Vacheret H, Andrac L, Habib MC, Pellissier JF, Piana L, Charpin C (1994). [Granular cell tumors of the breast]. *Ann Pathol* 14: 93-100.
326. Boussen H, Kochbati L, Besbes M, Dhiab T, Makhlof R, Jerbi G, Gamoudi A, Benna F, Rahal K, Maalej M, Ben Ayed F (2000). [Male secondary breast cancer after treatment for Hodgkin's disease. Case report and review of the literature]. *Cancer Radiother* 4: 465-468.
327. Bouvet M, Ollila DW, Hunt KK, Babiera GV, Spitz FR, Giuliano AE, Strom EA, Ames FC, Ross MI, Singletary SE (1997). Role of conservation therapy for invasive lobular carcinoma of the breast. *Ann Surg Oncol* 4: 650-654.
328. Bower JF, Erickson ER (1967). Bilateral ovarian fibromas in a 5-year-old. *Am J Obstet Gynecol* 99: 880-882.
329. Boyd J, Sonoda Y, Federici MG, Bogomolny F, Rhei E, Maresco DL, Saigo PE, Almadrone LA, Barakat RR, Brown CL, Chi DS, Curtin JP, Poyner EA, Hoskins WJ (2000). Clinicopathologic features of BRCA-linked and sporadic ovarian cancer. *JAMA* 283: 2260-2265.
330. Boyd J, Takahashi H, Waggoner SE, Jones LA, Hajek RA, Wharton JT, Liu FS, Fujino T, Barrett JC, McLachlan JA (1996). Molecular genetic analysis of clear cell adenocarcinomas of the vagina and cervix associated and unassociated with diethylstilbestrol exposure in utero. *Cancer* 77: 507-513.
331. Boyer CV, Navin JJ (1965). Extraskelatal osteogenic sarcoma. A late complication of radiation therapy. *Cancer* 18: 628-633.
332. Brainard JA, Hart WR (1998). Adenoid basal epitheliomas of the uterine cervix: a reevaluation of distinctive cervical basaloid lesions currently classified as adenoid basal carcinoma and adenoid basal hyperplasia. *Am J Surg Pathol* 22: 965-975.
333. Brand E, Berek JS, Nieberg RK, Hacker NF (1987). Rhabdomyosarcoma of the uterine cervix. Sarcoma botryoides. *Cancer* 60: 1552-1560.
334. Brandfass RJ, Everts-Suarez EA (1955). Lipomatous tumors of the uterus: a review of the world's literature with a case report of true lipoma. *Am J Obstet Gynecol* 70: 359-367.
335. Branton PA, Tavassoli FA (1993). Spindle cell epithelioma, the so-called mixed tumor of the vagina. A clinicopathologic, immunohistochemical, and ultrastructural analysis of 28 cases. *Am J Surg Pathol* 17: 509-515.
336. Bratthauer GL, Lininger RA, Man YG, Tavassoli FA (2002). Androgen and estrogen receptor mRNA status in apocrine carcinomas. *Diagn Mol Pathol* 11: 113-118.
337. Bratthauer GL, Moifar F, Stamatakos MD, Mezzetti TP, Shekitka KM, Man Y-G, Tavassoli FA (2002). Combined E-cadherin and high molecular weight cytokeratin immunoprofile differentiates lobular, ductal and hybrid mammary intraepithelial neoplasia. *Hum Pathol* 33: 620-627.
338. Bratthauer GL, Tavassoli FA (2002). Lobular neoplasia: previously unexplored aspects assessed in 775 cases and their clinical implications. *Virchows Arch* 440: 134-138.
339. Braun S, Pantel K, Muller P, Janni W, Hepp F, Kantenich CR, Gastroph S, Wischnik A, Dimpfl T, Kindermann G, Riethmuller G, Schlimok G (2000). Cytokeratin-positive cells in the bone marrow and survival of patients with stage I, II, or III breast cancer. *N Engl J Med* 342: 525-533.
340. Breen JL, Neubecker RD (1962). Tumors of the round ligament. A review of the literature and a report of 25 cases. *Obstet Gynecol* 19: 771-780.
341. Brescia RJ, Dubin N, Demopoulos RI (1989). Endometrioid and clear cell carcinoma of the ovary. Factors affecting survival. *Int J Gynecol Pathol* 8: 132-138.
342. Bret AJ, Grepinet J (1967). [Endometrial polyps of the intramural portion of the Fallopian tube. Their relation to sterility and endometriosis]. *Sem Hop* 43: 183-192.
343. Brewer JL, Mazur MT (1981). Gestational choriocarcinoma. Its origin in the placenta during seemingly normal pregnancy. *Am J Surg Pathol* 5: 267-277.
344. Briest S, Horn LC, Haupt R, Schneider JP, Schneider U, Hockel M (1999). Metastasizing signet ring cell carcinoma of the stomach-mimicking bilateral inflammatory breast cancer. *Gynecol Oncol* 74: 491-494.
345. Brinck U, Jakob C, Bau O, Fuzesi L (2000). Papillary squamous cell carcinoma of the uterine cervix: report of three cases and a review of its classification. *Int J Gynecol Pathol* 19: 231-235.
346. Brinkmann U (1998). CAS, the human homologue of the yeast chromosome-segregation gene CSE1, in proliferation, apoptosis, and cancer. *Am J Hum Genet* 62: 509-513.
- 346 a. Brinton LA, Hoover R, Fraumeni JF Jr. (1982). Interaction of familial and hormonal risk factors for breast cancer. *J Natl Cancer Inst* 69: 817-822.
347. Brinton LA, Nasca PC, Mallin K, Schairer C, Rosenthal J, Rothenberg R, Yordan E Jr., Richart RM (1990). Case-control study of in situ and invasive carcinoma of the vagina. *Gynecol Oncol* 38: 49-54.
348. Brisigotti M, Moreno A, Murcia C, Matias-Guiu X, Prat J (1989). Verrucous carcinoma of the vulva. A clinicopathologic and immunohistochemical study of five cases. *Int J Gynecol Pathol* 8: 1-7.
349. Brocca PP (1866). *Traité des Tumeurs*.
350. Broders AC (2002). Squamous cell epithelioma of the skin. A study of 256 cases. *Ann Surg* 73: 141-160.
351. Broeks A, Urbanus JH, Floore AN, Dahler EC, Klijn JG, Rutgers EJ, Devilee P, Russell NS, van Leeuwen FE, van't Veer LJ (2000). ATM-heterozygous germline mutations contribute to breast cancer-susceptibility. *Am J Hum Genet* 66: 494-500.
352. Brogi E, Harris NL (1999). Lymphomas of the breast: pathology and clinical behavior. *Semin Oncol* 26: 357-364.
353. Bronner CE, Baker SM, Morrison PT, Warren C, Smith LG, Lescoe MK, Kane M, Earabino C, Lipford J, Lindblom A, Tannergard P, Bollag AG, Godwin AR, Ward DC, Nordenskjold M, Fishel R, Kolodner R, Liskay RM. (1994). Mutation in the DNA mismatch repair gene homologue hMLH1 is associated with hereditary non-polyposis colon cancer. *Nature* 368: 258-261.
354. Brooks JJ, LiVolsi VA (1987). Liposarcoma presenting on the vulva. *Am J Obstet Gynecol* 156: 73-75.
355. Brown H, Vlastos G, Newman LA, Bendorly M, Singletary E, Sahin A (2000). Histopathological features of bilateral and unilateral breast carcinoma: a comparative study. *Mod Pathol* 13: 18A.
356. Brown MA, Xu CF, Nicolai H, Griffiths B, Chambers JA, Black D, Solomon E (1996). The 5' end of the BRCA1 gene lies within a duplicated region of human chromosome 17q21. *Oncogene* 12: 2507-2513.
357. Brown RS, Marley JL, Cassoni AM (1998). Pseudo-Meigs' syndrome due to broad ligament leiomyoma: a mimic of metastatic ovarian carcinoma. *Clin Oncol (R Coll Radiol)* 10: 198-201.
358. Brown VL, Proby CM, Barnes DM, Kelsell DP (2002). Lack of mutations within ST7 gene in tumour-derived cell lines and primary epithelial tumours. *Br J Cancer* 87: 208-211.
359. Brustein S, Filippa DA, Kimmel M, Lieberman PH, Rosen PP (1987). Malignant lymphoma of the breast. A study of 53 patients. *Ann Surg* 205: 144-150.
360. Bryson SC, Colgan TJ, Vernon CP (1986). Invasive squamous cell carcinoma of the vulva: Delineation of high-risk group requiring adjuvant radiotherapy. *J Reprod Med* 31: 976-978.
361. Buchwalter CL, Jenison EL, Fromm M, Mehta VT, Hart WR (1997). Pure embryonal rhabdomyosarcoma of the fallopian tube. *Gynecol Oncol* 67: 95-101.
362. Buckley CH (2000). Tumours of the cervix - tumours of the female genital tract. In: *Diagnostic Histopathology of Tumours*, CDM Fletcher (Ed.) Churchill Livingstone: London. pp. 685-705.
363. Buckley JD (1984). The epidemiology of molar pregnancy and choriocarcinoma. *Clin Obstet Gynecol* 27: 153-159.
364. Buckshee K, Dhond AJ, Mittal S, Bose S (1990). Pseudo-Meigs' syndrome secondary to broad ligament leiomyoma: a case report. *Asia Oceania J Obstet Gynaecol* 16: 201-205.
365. Buerger H, Mommers EC, Littmann R, Simon R, Diallo R, Poremba C, Dockhorn-Dworniczak B, van Diest PJ, Boecker W (2001). Ductal invasive G2 and G3 carcinomas of the breast are the end stages of at least two different lines of genetic evolution. *J Pathol* 194: 165-170.
366. Buerger H, Otterbach F, Simon R, Poremba C, Diallo R, Decker T, Riethdorf L, Brinkschmidt C, Dockhorn-Dworniczak B, Boecker W (1999). Comparative genomic hybridization of ductal carcinoma in situ of the breast-evidence of multiple genetic pathways. *J Pathol* 187: 396-402.
367. Bullón A, Arseneau J, Prat J, Young RH, Scully RE (1981). Tubular Krukenberg tumor. A problem in histopathologic diagnosis. *Am J Surg Pathol* 5: 225-232.
368. Bundred NJ (2001). Prognostic and predictive factors in breast cancer. *Cancer Treat Rev* 27: 137-142.

369. Bur ME, Zimarowski MJ, Schnitt SJ, Baker S, Lew R (1992). Estrogen receptor immunohistochemistry in carcinoma in situ of the breast. *Cancer* 69: 1174-1181.
370. Burghardt E, Baltzer J, Tulusan AH, Haas J (1992). Results of surgical treatment of 1028 cervical cancers studied with volumetry. *Cancer* 70: 648-655.
371. Burghardt E, Östör AG, Fox H (1997). The new FIGO definition of cervical cancer stage IA: a critique. *Gynecol Oncol* 65: 1-5.
372. Burghardt E, Pickel H, Girardi F (1998). *Colposcopy-Cervical Pathology Textbook and Atlas*. 3rd ed. Thieme: New York.
373. Burke TW, Eifel PJ, McGuire P, et al. (2000). Vulva. In: *Principles and Practice of Gynecologic Oncology*. WJ Hoskins, CA Perez, RC Young (Eds.). 3rd ed. pp. 775-810. Williams & Wilkins: Philadelphia.
374. Burke TW, Stringer CA, Gershenson DM, Edwards CL, Morris M, Wharton JT (1990). Radical wide excision and selective inguinal node dissection for squamous cell carcinoma of the vulva. *Gynecol Oncol* 38: 328-332.
375. Burki N, Buser M, Emmons LR, Gencik A, Haner M, Torhorst JK, Weber W, Muller H (1990). Malignancies in families of women with medullary, tubular and invasive ductal breast cancer. *Eur J Cancer* 26: 295-303.
376. Burks RT, Sherman ME, Kurman RJ (1996). Micropapillary serous carcinoma of the ovary. A distinctive low-grade carcinoma related to serous borderline tumors. *Am J Surg Pathol* 20: 1319-1330.
377. Burns B, Curry RH, Bell ME (1979). Morphologic features of prognostic significance in uterine smooth muscle tumors: a review of eighty-four cases. *Am J Obstet Gynecol* 135: 109-114.
378. Burrell HC, Sibbering DM, Wilson AR (1995). Case report: fibromatosis of the breast in a male patient. *Br J Radiol* 68: 1128-1129.
379. Burt EC, McGown G, Thorncroft M, James LA, Birch JM, Varley JM (1999). Exclusion of the genes CDKN2 and PTEN as causative gene defects in Li-Fraumeni syndrome. *Br J Cancer* 80: 9-10.
380. Burt RL, Pritchard RW, Kim BS (1976). Fibroepithelial polyp of the vagina. A report of five cases. *Obstet Gynecol* 47: 52S-54S.
381. Busby JG (1952). Neurofibromatosis of the cervix. *Am J Obstet Gynecol* 63: 674-675.
382. Bussolati G, Gugliotta P, Sapino A, Eusebi V, Lloyd RV (1985). Chromogranin-reactive endocrine cells in argyrophilic carcinomas ("carcinoids") and normal tissue of the breast. *Am J Pathol* 120: 186-192.
383. Butnor KJ, Sporn TA, Hammar SP, Roggli VL (2001). Well-differentiated papillary mesothelioma. *Am J Surg Pathol* 25: 1304-1309.
384. Byrne P, Vella EJ, Rollason T, Frampton J (1989). Ovarian fibromatosis with minor sex cord elements. Case report. *Br J Obstet Gynaecol* 96: 245-248.
385. Byskov AG, Skakkebaek NE, Stafanger G, Peters H (1977). Influence of ovarian surface epithelium and rete ovarii on follicle formation. *J Anat* 123: 77-86.
386. Calabresi E, De Giuli G, Becciolini A, Giannotti P, Lombardi G, Serio M (1976). Plasma estrogens and androgens in male breast cancer. *J Steroid Biochem* 7: 605-609.
387. Calle EE, Murphy TK, Rodriguez C, Thun MJ, Heath CWJ (1998). Occupation and breast cancer mortality in a prospective cohort of US women. *Am J Epidemiol* 148: 191-197.
388. Calle EE, Rodriguez C, Walker-Thurmond K, Thun MJ (2003). Overweight, obesity, and mortality from cancer in a prospectively studied cohort of U.S. adults. *N Engl J Med* 348: 1625-1638.
389. Calonje E, Guerin D, McCormick D, Fletcher CD (1999). Superficial angiofibroma: clinicopathologic analysis of a series of distinctive but poorly recognized cutaneous tumors with tendency for recurrence. *Am J Surg Pathol* 23: 910-917.
390. Cameron CT, Adair FE (1965). The clinical features and diagnosis of the common breast tumours. *Med J Aust* 2: 651-654.
391. Campello TR, Fittipaldi H, O'Valle F, Carvia RE, Nogales FF (1998). Extruterine (tubal) placental site nodule. *Histopathology* 32: 562-565.
392. Cancellieri A, Eusebi V, Mambelli V, Ricotti G, Gardini G, Pasquini G (1991). Well-differentiated angiosarcoma of the skin following radiotherapy. Report of two cases. *Pathol Res Pract* 187: 301-306.
393. Cangiarella J, Symmans WF, Cohen JM, Goldenberg A, Shapiro RL, Waisman J (1998). Malignant melanoma metastatic to the breast: a report of seven cases diagnosed by fine-needle aspiration cytology. *Cancer* 84: 160-162.
394. Cannistra SA (1993). Cancer of the ovary. *N Engl J Med* 329: 1550-1559.
395. Canola T, Kirkis EJ, Meckes PF, Pitts SB (1994). Interdisciplinary group approach to occupational safety and health administration standard: reductions in cost and duplication of effort. *Am J Infect Control* 22: 182-187.
396. Cantuaria G, Angioli R, Nahmias J, Estape R, Penalver M (1999). Primary malignant melanoma of the uterine cervix: case report and review of the literature. *Gynecol Oncol* 75: 170-174.
397. Capella C, Usellini L, Papotti M, Macri L, Finzi G, Eusebi V, Bussolati G (1990). Ultrastructural features of neuroendocrine differentiated carcinomas of the breast. *Ultrastruct Pathol* 14: 321-334.
398. Cappello F, Barbato F, Tomasino RM (2000). Mature teratoma of the uterine corpus with thyroid differentiation. *Pathol Int* 50: 546-548.
399. Carapeto R, Nogales FF Jr., Matilla A (1978). Ectopic pregnancy coexisting with a primary carcinoma of the Fallopian tube: a case report. *Int J Gynaecol Obstet* 16: 263-264.
400. Carcangiu ML, Chambers JT (1995). Early pathologic stage clear cell carcinoma and uterine papillary serous carcinoma of the endometrium: comparison of clinicopathologic features and survival. *Int J Gynecol Pathol* 14: 30-38.
401. Cardenosa G, Eklund GW (1991). Benign papillary neoplasms of the breast: mammographic findings. *Radiology* 181: 751-755.
402. Carinelli SG, Giudici MN, Brioschi D, Cefis F (1990). Alveolar soft part sarcoma of the vagina. *Tumori* 76: 77-80.
403. Carlson JA, Ambros R, Malfetano J, Ross J, Grabowski R, Lamb P, Figge H, Mihm MC Jr. (1998). Vulvar lichen sclerosis and squamous cell carcinoma: a cohort, case control, and investigational study with historical perspective; implications for chronic inflammation and sclerosis in the development of neoplasia. *Hum Pathol* 29: 932-948.
404. Carlson JW, Wheeler JE (1993). Primary ovarian melanoma arising in a dermoid stage IIIc: long-term disease-free survival with aggressive surgery and platinum therapy. *Gynecol Oncol* 48: 397-401.
405. Carlson JW, McGlennen RC, Gomez R, Longbello C, Carter J, Carson LF (1996). Sebaceous carcinoma of the vulva: a case report and review of the literature. *Gynecol Oncol* 60: 489-491.
406. Carlson RW, Favret AM (1999). Multidisciplinary management of locally advanced breast cancer. *Breast J* 5: 303-307.
407. Carney JA, Young WF Jr. (1992). Primary pigmented nodular adrenocortical disease and its associated conditions. *Endocrinologist* 2: 6-21.
408. Carpenter R, Gibbs N, Matthews J, Cooke T (1987). Importance of cellular DNA content in pre-malignant breast disease and pre-invasive carcinoma of the female breast. *Br J Surg* 74: 905-906.
409. Carstens PH, Greenberg RA, Francis D, Lyon H (1985). Tubular carcinoma of the breast. A long term follow-up. *Histopathology* 9: 271-280.
410. Carstens PH, Huvos AG, Foote FW Jr., Ashikari R (1972). Tubular carcinoma of the breast: a clinicopathologic study of 35 cases. *Am J Clin Pathol* 58: 231-238.
411. Carter BA, Page DL, Schuyler P, Parl FF, Simpson JF, Jensen RA, Dupont WD (2001). No elevation in long-term breast carcinoma risk for women with fibroadenomas that contain atypical hyperplasia. *Cancer* 92: 30-36.
412. Carter CL, Corle DK, Micozzi MS, Schatzkin A, Taylor PR (1988). A prospective study of the development of breast cancer in 16,692 women with benign breast disease. *Am J Epidemiol* 128: 467-477.
- 412a. Carter CL, Jones DY, Schatzkin A, Brinton LA (1989). A prospective study of reproductive, familial and socioeconomic risk factors for breast cancer using NHANES I data. *Public Health Rep* 104: 45-50.
413. Carter D, Orr SL, Merino MJ (1983). Intracystic papillary carcinoma of the breast. After mastectomy, radiotherapy or excisional biopsy alone. *Cancer* 52: 14-19.
414. Carter D, Pipkin RD, Shepard RH, Elkins RC, Abbey H (1978). Relationship of necrosis and tumor border to lymph node metastases and 10-year survival in carcinoma of the breast. *Am J Surg Pathol* 2: 39-46.
415. Carter J, Elliott P (1990). Syringoma--an unusual cause of pruritus vulvae. *Aust NZ J Obstet Gynaecol* 30: 382-383.
416. Carter J, Elliott P, Russell P (1992). Bilateral fibroepithelial polypi of labium minus with atypical stromal cells. *Pathology* 24: 37-39.
417. Cartier R, Cartier I (1993). *Practical Colposcopy*. 3rd ed. Laboratoire Cartier: Paris.
418. Casagrande JT, Hanisch R, Pike MC, Ross RK, Brown JB, Henderson BE (1988). A case-control study of male breast cancer. *Cancer Res* 48: 1326-1330.
419. Cashell AW, Cohen ML (1991). Masculinizing sclerosing stromal tumor of the ovary during pregnancy. *Gynecol Oncol* 43: 281-285.
420. Casper GR, Östör AG, Quinn MA (1997). A clinicopathologic study of glandular dysplasia of the cervix. *Gynecol Oncol* 64: 166-170.
421. Cass I, Baldwin RL, Fasylova E, Fields AL, Klinger HP, Runowicz CD, Karlan BY (2001). Allelotype of papillary serous peritoneal carcinomas. *Gynecol Oncol* 82: 69-76.
422. Cass I, Baldwin RL, Varkey T, Moslehi R, Narod SA, Karlan BY (2003). Improved survival in women with BRCA-associated ovarian carcinoma. *Cancer* 97: 2187-2195.
423. Castellsague X, Bosch FX, Munoz N, Meijer CJ, Shah KV, de Sanjose S, Eluf-Neto J, Ngelangel CA, Chichareon S, Smith JS, Herrero R, Moreno V, Franceschi S (2002). Male circumcision, penile human papillomavirus infection, and cervical cancer in female partners. *N Engl J Med* 346: 1105-1112.
424. Castrillon DH, Lee KR, Nucci MR (2002). Distinction between endometrial and endocervical adenocarcinoma: an immunohistochemical study. *Int J Gynecol Pathol* 21: 4-10.
425. Castrillon DH, Sun D, Weremowicz S, Fisher RA, Drum CP, Genest DR (2001). Discrimination of complete hydatidiform mole from its mimics by immunohistochemistry of the paternally imprinted gene product p57KIP2. *Am J Surg Pathol* 25: 1225-1230.
426. Catteau A, Harris WH, Xu CF, Solomon E (1999). Methylation of the BRCA1 promoter region in sporadic breast and ovarian cancer: correlation with disease characteristics. *Oncogene* 18: 1957-1965.
427. Cavalli LR, Rogatto SR, Rainho CA, dos Santos MJ, Cavalli LJ, Grimaldi DM (1995). Cytogenetic report of a male breast cancer. *Cancer Genet Cytogenet* 81: 66-71.
428. Cecalupo AJ, Frankel LS, Sullivan MP (1982). Pelvic and ovarian extramedullary leukemic relapse in young girls: a report of four cases and review of the literature. *Cancer* 50: 587-593.
429. Cerhan JR, Kushi LH, Olson JE, Rich SS, Zheng W, Folsom AR, Sellers TA (2000). Twinship and risk of postmenopausal breast cancer. *J Natl Cancer Inst* 92: 261-265.
430. Chachlani N, Yue CT, Gerardo LT (1997). Granular cell tumor of the breast in a male. A case report. *Acta Cytol* 41: 1807-1810.
431. Chafe W, Richards A, Morgan L, Wilkinson E (1988). Unrecognized invasive carcinoma in vulvar intraepithelial neoplasia (VIN). *Gynecol Oncol* 31: 154-165.
432. Chalvardjian A, Derzko C (1982). Gynandroblastoma: its ultrastructure. *Cancer* 50: 710-721.
433. Chalvardjian A, Scully RE (1973). Sclerosing stromal tumors of the ovary. *Cancer* 31: 664-670.
434. Chandraratnam E, Leong AS (1983). Papillary serous cystadenoma of borderline malignancy arising in a parovarian paramesonephric cyst. Light microscopic and ultrastructural observations. *Histopathology* 7: 601-611.
435. Chang-Claude J, Eby N, Kiechle M, Bastert G, Becher H (2000). Breastfeeding and breast cancer risk by age 50 among women in Germany. *Cancer Causes Control* 11: 687-695.

436. Chang J, Sharpe JC, A'Hern RP, Fisher C, Blake P, Shepherd J, Gore ME (1995). Carcinosarcoma of the ovary: incidence, prognosis, treatment and survival of patients. *Ann Oncol* 6: 755-758.
437. Chang KL, Crabtree GS, Lim-Tan SK, Kempson RL, Hendrickson MR (1990). Primary uterine endometrial stromal neoplasms. A clinicopathologic study of 117 cases. *Am J Surg Pathol* 14: 415-438.
438. Chang KL, Crabtree GS, Lim-Tan SK, Kempson RL, Hendrickson MR (1993). Primary extrauterine endometrial stromal neoplasms: a clinicopathologic study of 20 cases and a review of the literature. *Int J Gynecol Pathol* 12: 282-296.
439. Chang YC, Hricak H, Thurnher S, Lacey CG (1988). Vagina: evaluation with MR imaging. Part II. Neoplasms. *Radiology* 169: 175-179.
440. Chano T, Kontani K, Teramoto K, Okabe H, Ikegawa S (2002). Truncating mutations of RB1CC1 in human breast cancer. *Nat Genet* 31: 285-288.
441. Chappuis PO, Rosenblatt J, Foulkes WD (1999). The influence of familial and hereditary factors on the prognosis of breast cancer. *Ann Oncol* 10: 1163-1170.
442. Charbonnier F, Olschwang S, Wang Q, Boisson C, Martin C, Buisine MP, Puisieux A, Frebourg T (2002). MSH2 in contrast to MLH1 and MSH6 is frequently inactivated by exonic and promoter rearrangements in hereditary nonpolyposis colorectal cancer. *Cancer Res* 62: 848-853.
443. Charbonnier F, Raux G, Wang Q, Drouot N, Cordier F, Limacher JM, Saurin JC, Puisieux A, Olschwang S, Frebourg T (2000). Detection of exon deletions and duplications of the mismatch repair genes in hereditary nonpolyposis colorectal cancer families using multiplex polymerase chain reaction of short fluorescent fragments. *Cancer Res* 60: 2760-2763.
444. Charpin C, Bonnier P, Garcia S, Andrac L, Crebassa B, Dorel M, Lavaut MN, Allasia C (1999). E-cadherin and beta-catenin expression in breast medullary carcinomas. *Int J Oncol* 15: 285-292.
445. Charpin C, Bonnier P, Khouzami A, Vacheret H, Andrac L, Lavaut MN, Allasia C, Piana L (1992). Inflammatory breast carcinoma: an immunohistochemical study using monoclonal anti-pHER-2/neu, pS2, cathepsin, ER and PR. *Anticancer Res* 12: 591-597.
446. Charpin C, Mathoulin MP, Andrac L, Barberis J, Boulat J, Sarradour B, Bonnier P, Piana L (1994). Reappraisal of breast hamartomas. A morphological study of 41 cases. *Pathol Res Pract* 190: 362-371.
447. Chatterjee A, Pulido HA, Koul S, Beleno N, Perilla A, Posso H, Manusukhani M, Murty VV (2001). Mapping the sites of putative tumor suppressor genes at 6p25 and 6p21.3 in cervical carcinoma: occurrence of allelic deletions in precancerous lesions. *Cancer Res* 61: 2119-2123.
448. Chaudary MA, Millis RR, Hoskins EO, Halder M, Bulbrook RD, Cuzick J, Hayward JL (1984). Bilateral primary breast cancer: a prospective study of disease incidence. *Br J Surg* 71: 711-714.
449. Chehab NH, Malikzay A, Appel M, Halazonetis TD (2000). Chk2/hCds1 functions as a DNA damage checkpoint in G(1) by stabilizing p53. *Genes Dev* 14: 278-288.
450. Chen J, Silver DP, Walpita D, Cantor SB, Gazdar AF, Tomlinson G, Couch FJ, Weber BL, Ashley T, Livingston DM, Scully R (1998). Stable interaction between the products of the BRCA1 and BRCA2 tumor suppressor genes in mitotic and meiotic cells. *Mol Cell* 2: 317-328.
451. Chen KT (1981). Bilateral papillary adenofibroma of the fallopian tube. *Am J Clin Pathol* 75: 229-231.
452. Chen KT (1984). Bilateral malignant Brenner tumor of the ovary. *J Surg Oncol* 26: 194-197.
453. Chen KT (1986). Female genital tract tumors in Peutz-Jeghers syndrome. *Hum Pathol* 17: 858-861.
454. Chen KT (1990). Pleomorphic adenoma of the breast. *Am J Clin Pathol* 93: 792-794.
455. Chen KT (2000). Composite Large-Cell Neuroendocrine Carcinoma and Surface Epithelial-Stromal Neoplasm of the Ovary. *Int J Surg Pathol* 8: 169-174.
456. Chen KT, Hafez GR, Gilbert EF (1980). Myxoid variant of epithelioid smooth muscle tumor. *Am J Clin Pathol* 74: 350-353.
457. Chen KT, Kirkegaard DD, Bocian JJ (1980). Angiosarcoma of the breast. *Cancer* 46: 368-371.
458. Chen KT, Kuo TT, Hoffmann KD (1981). Leiomyosarcoma of the breast: a case of long survival and late hepatic metastasis. *Cancer* 47: 1883-1886.
459. Chen KT, Vergon JM (1981). Carcinosarcoma of the uterus. *Am J Clin Pathol* 75: 746-748.
460. Chen T, Sahin A, Aldaz CM (1996). Deletion map of chromosome 16q in ductal carcinoma in situ of the breast: refining a putative tumor suppressor gene region. *Cancer Res* 56: 5605-5609.
461. Chen YY, Schnitt SJ (1998). Prognostic factors for patients with breast cancers 1cm and smaller. *Breast Cancer Res Treat* 51: 209-225.
462. Chenevix-Trench G, Spurdle AB, Gatei M, Kelly H, Marsh A, Chen X, Donn K, Cummings M, Nyholt D, Jenkins MA, Scott C, Pupo GM, Dork T, Bendix R, Kirk J, Tucker K, McCredie MR, Hopper JL, Sambrook J, Mann GJ, Khanna KK (2002). Dominant negative ATM mutations in breast cancer families. *J Natl Cancer Inst* 94: 205-215.
463. Cheng J, Saku T, Okabe H, Furthmayr H (1992). Basement membranes in adenoid cystic carcinoma. An immunohistochemical study. *Cancer* 69: 2631-2640.
464. Cheng PC, Gosewehr JA, Kim TM, Velicescu M, Wan M, Zheng J, Felix JC, Cofer KF, Luo P, Biela BH, Godorov G, Dubeau L (1996). Potential role of the inactivated X chromosome in ovarian epithelial tumor development. *J Natl Cancer Inst* 88: 510-518.
465. Cheng WF, Lin HH, Chen CK, Chang DY, Huang SC (1995). Leiomyosarcoma of the broad ligament: a case report and literature review. *Gynecol Oncol* 56: 85-89.
466. Chestnut DH, Szpak CA, Fortier KJ, Hammond CB (1988). Uterine hemangioma associated with infertility. *South Med J* 81: 926-928.
467. Chetty R, Govender D (1997). Inflammatory pseudotumor of the breast. *Pathology* 29: 270-271.
468. Chetty R, Kalan MR (1992). Malignant granular cell tumor of the breast. *J Surg Oncol* 49: 135-137.
469. Cheung AN, Shen DH, Khoo US, Wong LC, Ngan HY (1998). p21WAF1/CIP1 expression in gestational trophoblastic disease: correlation with clinicopathological parameters, and Ki67 and p53 gene expression. *J Clin Pathol* 51: 159-162.
470. Cheung AN, So KF, Ngan HY, Wong LC (1994). Primary squamous cell carcinoma of fallopian tube. *Int J Gynecol Pathol* 13: 92-95.
471. Cheung AN, Srivastava G, Chung LP, Ngan HY, Man TK, Liu YT, Chen WZ, Collins RJ, Wong LC, Ma HK (1994). Expression of the p53 gene in trophoblastic cells in hydatidiform moles and normal human placentas. *J Reprod Med* 39: 223-227.
472. Cheung AN, Young RH, Scully RE (1994). Pseudocarcinomatous hyperplasia of the fallopian tube associated with salpingitis. A report of 14 cases. *Am J Surg Pathol* 18: 1125-1130.
473. Chevallier B, Asselain B, Kunlin A, Veyret C, Bastit P, Graic Y (1987). Inflammatory breast cancer. Determination of prognostic factors by univariate and multivariate analysis. *Cancer* 60: 897-902.
474. Chieng C, Cranor M, Lesser ME, Rosen PP (1998). Metaplastic carcinoma of the breast with osteocartilaginous heterologous elements. *Am J Surg Pathol* 22: 188-194.
475. Chiarle R, Godio L, Fusi D, Soldati T, Palestro G (1997). Pure alveolar rhabdomyosarcoma of the corpus uteri: description of a case with increased serum level of CA-125. *Gynecol Oncol* 66: 320-323.
476. Chiba N, Parvin JD (2001). Redistribution of BRCA1 among four different protein complexes following replication blockage. *J Biol Chem* 276: 38549-38554.
477. Chico A, Garcia JL, Matias-Guiu X, Webb SM, Rodriguez J, Prat J, Calaf J (1995). A gonadotrophin dependent stromal luteoma: a rare cause of post-menopausal virilization. *Clin Endocrinol (Oxf)* 43: 645-649.
478. Cho D, Woodruff JD (1988). Trichoeithelioma of the vulva. A report of two cases. *J Reprod Med* 33: 317-319.
479. Cho SB, Park CM, Park SW, Kim SH, Kim KA, Cha SH, Chung IJ, Kim YW, Yoon YK, Kim JS (2001). Malignant mixed müllerian tumor of the ovary: imaging findings. *Eur Radiol* 11: 1147-1150.
480. Chodosh LA (1998). Expression of BRCA1 and BRCA2 in normal and neoplastic cells. *J Mammary Gland Biol Neoplasia* 3: 389-402.
481. Choi-Hong SR, Genest DR, Crum CP, Berkowitz R, Goldstein DP, Schofield DE (1995). Twin pregnancies with complete hydatidiform mole and coexisting fetus: use of fluorescent in situ hybridization to evaluate placental X- and Y-chromosomal content. *Hum Pathol* 26: 1175-1180.
482. Choi YL, Kim HS, Ahn G (2000). Immunorepression of inhibin alpha subunit, inhibin/activin betaA subunit and CD99 in ovarian tumors. *Arch Pathol Lab Med* 124: 563-569.
483. Chorlton I, Norris HJ, King FM (1974). Malignant reticuloendothelial disease involving the ovary as a primary manifestation: a series of 19 lymphomas and 1 granulocytic sarcoma. *Cancer* 34: 397-407.
484. Christman JE, Ballon SC (1990). Ovarian fibrosarcoma associated with Maffucci's syndrome. *Gynecol Oncol* 37: 290-291.
485. Chu KC, Tarone RE, Kessler LG, Ries LA, Hankey BF, Miller BA, Edwards BK (1996). Recent trends in U.S. breast cancer incidence, survival, and mortality rates. *J Natl Cancer Inst* 88: 1571-1579.
486. Chu PG, Arber DA, Weiss LM, Chang KL (2001). Utility of CD10 in distinguishing between endometrial stromal sarcoma and uterine smooth muscle tumors: an immunohistochemical comparison of 34 cases. *Mod Pathol* 14: 465-471.
487. Chua CL, Thomas A, Ng BK (1988). Cystosarcoma phyllodes-Asian variations. *Aust N Z J Surg* 58: 301-305.
488. Chuang SS, Lin CN, Li CY, Wu CH (2001). Uterine leiomyoma with massive lymphocytic infiltration simulating malignant lymphoma. A case report with immunohistochemical study showing that the infiltrating lymphocytes are cytotoxic T cells. *Pathol Res Pract* 197: 135-138.
489. Chuaqui R, Silva M, Emmert-Buck M (2001). Allelic deletion mapping on chromosome 6q and X chromosome inactivation clonality patterns in cervical intraepithelial neoplasia and invasive carcinoma. *Gynecol Oncol* 80: 364-371.
490. Chuaqui RF, Sanz-Ortega J, Vocke C, Linehan WM, Sanz-Espenera J, Zhuang Z, Emmert-Buck MR, Merino MJ (1995). Loss of heterozygosity on the short arm of chromosome 8 in male breast carcinomas. *Cancer Res* 55: 4995-4998.
491. Chumas CJ, Scully RE (1991). Sebaceous tumors arising in ovarian dermoid cysts. *Int J Gynecol Pathol* 10: 356-363.
492. Chung AF, Casey MJ, Flannery JT, Woodruff JM, Lewis JL Jr. (1980). Malignant melanoma of the vagina--report of 19 cases. *Obstet Gynecol* 55: 720-727.
493. Churg A, Colby TV, Cagle P, Corson J, Gibbs AR, Gilks B, Grimes M, Hammar S, Roggli V, Travis WD (2000). The separation of benign and malignant mesothelial proliferations. *Am J Surg Pathol* 24: 1183-1200.
494. Ciano PS, Antonioni DA, Critchlow J, Burke L, Goldman H (1987). Villous adenoma presenting as a vaginal polyp in a reproductive tract. *Hum Pathol* 18: 863-866.
495. Cina SJ, Richardson MS, Austin RM, Kurman RJ (1997). Immunohistochemical staining for Ki-67 antigen, carcinoembryonic antigen, and p53 in the differential diagnosis of glandular lesions of the cervix. *Mod Pathol* 10: 176-180.
496. Cinel L, Taner D, Nabaei SM, Dogan M (2000). Aggressive angiomyxoma of the vagina. Report of a distinctive type gynecologic soft tissue neoplasm. *Acta Obstet Gynecol Scand* 79: 232-233.
497. Cirisano FD Jr., Robboy SJ, Dodge RK, Bentley RC, Krigman HR, Synan IS, Soper JT, Clarke-Pearson DL (2000). The outcome of stage I-II clinically and surgically staged papillary serous and clear cell endometrial cancers when compared with endometrioid carcinoma. *Gynecol Oncol* 77: 55-65.
498. Clark WH Jr., Hood AF, Tucker MA, Jampel RM (1998). Atypical melanocytic nevi of the genital type with a discussion of reciprocal parenchymal-stromal interactions in the biology of neoplasia. *Hum Pathol* 29: S1-24.
499. Claus EB, Risch N, Thompson WD (1994). Autosomal dominant inheritance of early-onset breast cancer. Implications for risk prediction. *Cancer* 73: 643-651.
500. Claus EB, Risch N, Thompson WD, Carter D (1993). Relationship between breast histopathology and family history of breast cancer. *Cancer* 71: 147-153.

501. Claus EB, Risch NJ, Thompson WD (1990). Age at onset as an indicator of familial risk of breast cancer. *Am J Epidemiol* 131: 961-972.
502. Clayton F (1986). Pure mucinous carcinomas of breast: morphologic features and prognostic correlates. *Hum Pathol* 17: 34-38.
503. Clayton F, Bodian CA, Banogon P, Goetz H, Kancherla P, Lazarovic B. (1992). Reproducibility of diagnosis in noninvasive breast disease. *Lab Invest* 66: 12A.
504. Clement PB (1988). Postoperative spindle-cell nodule of the endometrium. *Arch Pathol Lab Med* 112: 566-568.
505. Clement PB (1993). Tumor-like lesions of the ovary associated with pregnancy. *Int J Gynecol Pathol* 12: 108-115.
506. Clement PB (1994). Diseases of the peritoneum (including endometriosis). In: *Blaustein's Pathology of the Female Genital Tract*, RJ Kurman (Ed.) 4th ed. Springer-Verlag: New York. pp. 647-703.
507. Clement PB, Azzopardi JG (1983). Microglandular adenosis of the breast—a lesion simulating tubular carcinoma. *Histopathology* 7: 169-180.
508. Clement PB, Dimmick JE (1979). Endodermal variant of mature cystic teratoma of the ovary: report of a case. *Cancer* 43: 383-385.
509. Clement PB, Oliva E, Young RH (1996). Mullerian adenosarcoma of the uterine corpus associated with tamoxifen therapy: a report of six cases and a review of tamoxifen-associated endometrial lesions. *Int J Gynecol Pathol* 15: 222-229.
510. Clement PB, Scully RE (1974). Mullerian adenosarcoma of the uterus. A clinicopathologic analysis of ten cases of a distinctive type of mullerian mixed tumor. *Cancer* 34: 1138-1149.
511. Clement PB, Scully RE (1976). Uterine tumors resembling ovarian sex-cord tumors. A clinicopathologic analysis of fourteen cases. *Am J Clin Pathol* 66: 512-525.
512. Clement PB, Scully RE (1978). Extrauterine mesodermal (mullerian) adenosarcoma: a clinicopathologic analysis of five cases. *Am J Clin Pathol* 69: 276-283.
513. Clement PB, Scully RE (1980). Large solitary luteinized follicle cyst of pregnancy and puerperium: A clinicopathologic analysis of eight cases. *Am J Surg Pathol* 4: 431-438.
514. Clement PB, Scully RE (1990). Mullerian adenofibroma of the pelvis with invasion of myometrium and pelvic veins. *Int J Gynecol Pathol* 9: 363-371.
515. Clement PB, Scully RE (1990). Mullerian adenosarcoma of the uterus: a clinicopathologic analysis of 100 cases with a review of the literature. *Hum Pathol* 21: 363-381.
516. Clement PB, Scully RE (1992). Endometrial stromal sarcomas of the uterus with extensive endometrioid glandular differentiation: a report of three cases that caused problems in differential diagnosis. *Int J Gynecol Pathol* 11: 163-173.
517. Clement PB, Young RH (1987). Atypical polypoid adenomyoma of the uterus associated with Turner's syndrome. A report of three cases, including a review of "estrogen-associated" endometrial neoplasms and neoplasms associated with Turner's syndrome. *Int J Gynecol Pathol* 6: 104-113.
518. Clement PB, Young RH (1987). Diffuse leiomyomatosis of the uterus: a report of four cases. *Int J Gynecol Pathol* 6: 322-330.
- 518 a. Clement PB, Young RH (1999). Florid cystic endosalpingiosis with tumor-like manifestations: a report of four cases including the first reported cases of transmural endosalpingiosis of the uterus. *Am J Surg Pathol* 23: 166-175.
519. Clement PB, Young RH, Azzopardi JG (1987). Collagenous spherulosis of the breast. *Am J Surg Pathol* 11: 411-417.
520. Clement PB, Young RH, Hanna W, Scully RE (1994). Sclerosing peritonitis associated with luteinized thecomas of the ovary. A clinicopathologic analysis of six cases. *Am J Surg Pathol* 18: 1-13.
521. Clement PB, Young RH, Keh P, Östör AG, Scully RE (1995). Malignant mesonephric neoplasms of the uterine cervix. A report of eight cases, including four with a malignant spindle cell component. *Am J Surg Pathol* 19: 1158-1171.
522. Clement PB, Young RH, Scully RE (1987). Endometrioid-like variant of ovarian yolk sac tumor. A clinicopathologic analysis of eight cases. *Am J Surg Pathol* 11: 767-778.
523. Clement PB, Young RH, Scully RE (1988). Intravenous leiomyomatosis of the uterus. A clinicopathologic analysis of 16 cases with unusual histologic features. *Am J Surg Pathol* 12: 932-945.
524. Clement PB, Young RH, Scully RE (1988). Ovarian granulosa cell proliferations of pregnancy: a report of nine cases. *Hum Pathol* 19: 657-662.
525. Clement PB, Young RH, Scully RE (1992). Diffuse, perinodular, and other patterns of hydropic degeneration within and adjacent to uterine leiomyomas. Problems in differential diagnosis. *Am J Surg Pathol* 16: 26-32.
526. Clement PB, Young RH, Scully RE (1996). Malignant mesotheliomas presenting as ovarian masses. A report of nine cases, including two primary ovarian mesotheliomas. *Am J Surg Pathol* 20: 1067-1080.
527. Clement PB, Zubovits JT, Young RH, Scully RE (1998). Malignant mullerian mixed tumors of the uterine cervix: a report of nine cases of a neoplasm with morphology often different from its counterpart in the corpus. *Int J Gynecol Pathol* 17: 211-222.
528. Clifford GM, Smith JS, Plummer M, Munoz N, Franceschi S (2003). Human papillomavirus types in invasive cervical cancer worldwide: a meta-analysis. *Br J Cancer* 88: 63-73.
529. Cobleigh MA, Vogel CL, Tripathy D, Robert NJ, Scholl S, Fehrenbacher L, Wolter JM, Paton V, Shak S, Lieberman G, Slamon DJ (1999). Multinational study of the efficacy and safety of humanized anti-HER2 monoclonal antibody in women who have HER2-overexpressing metastatic breast cancer that has progressed after chemotherapy for metastatic disease. *J Clin Oncol* 17: 2639-2648.
530. Cohen C, Guarner J, DeRose PB (1993). Mammary Paget's disease and associated carcinoma. An immunohistochemical study. *Arch Pathol Lab Med* 117: 291-294.
531. Cohen I, Altaras MM, Shapira J, Tepper R, Rosen DJ, Cordoba M, Zalel Y, Figer A, Yigael D, Beyth Y (1996). Time-dependent effect of tamoxifen therapy on endometrial pathology in asymptomatic postmenopausal breast cancer patients. *Int J Gynecol Pathol* 15: 152-157.
532. Cohen MA, Morris EA, Rosen PP, Dershaw DD, Liberman L, Abramson AF (1996). Pseudoangiomatous stromal hyperplasia: mammographic, sonographic, and clinical patterns. *Radiology* 198: 117-120.
533. Cohen MB, Mulchahey KM, Molnar JJ (1986). Ovarian endodermal sinus tumor with intestinal differentiation. *Cancer* 57: 1580-1583.
534. Cohen PL, Brooks JJ (1991). Lymphomas of the breast. A clinicopathologic and immunohistochemical study of primary and secondary cases. *Cancer* 67: 1359-1369.
535. Cohen PR, Kohn SR, Kurzrock R (1991). Association of sebaceous gland tumors and internal malignancy: the Muir-Torre syndrome. *Am J Med* 90: 606-613.
536. Cohn-Cedermark G, Rutqvist LE, Rosendahl I, Silfversward C (1991). Prognostic factors in cystosarcoma phylloides. A clinicopathologic study of 77 patients. *Cancer* 68: 2017-2022.
537. Cokelaere K, Michielsen P, De Vos R, Sciort R (2001). Primary mesenteric malignant mixed mesodermal (mullerian) tumor with neuroendocrine differentiation. *Mod Pathol* 14: 515-520.
538. Colgan TJ (1998). Vulvar intraepithelial neoplasia: a synopsis of recent developments. *J Lower Genital Tract Disease* 2: 31-36.
539. Collaborative Group on Hormonal Factors in Breast Cancer (1996). Breast cancer and hormonal contraceptives: collaborative reanalysis of individual data on 53 297 women with breast cancer and 100 239 women without breast cancer from 54 epidemiological studies. *Lancet* 347: 1713-1727.
540. Collaborative Group on Hormonal Factors in Breast Cancer (1997). Breast cancer and hormone replacement therapy: collaborative reanalysis of data from 51 epidemiological studies of 52,705 women with breast cancer and 108,411 women without breast cancer. *Lancet* 350: 1047-1059.
541. Collins N, Wooster R, Stratton MR (1997). Absence of methylation of CpG dinucleotides within the promoter of the breast cancer susceptibility gene BRCA2 in normal tissues and in breast and ovarian cancers. *Br J Cancer* 76: 1150-1156.
542. Collins RJ, Cheung A, Ngan HY, Wong LC, Chan SY, Ma HK (1991). Primary mixed neuroendocrine and mucinous carcinoma of the ovary. *Arch Gynecol Obstet* 248: 139-143.
543. Colombat M, Sevestre H, Gontier MF (2001). Epithelioid leiomyosarcoma of the uterine cervix. Report of a case. *Ann Pathol* 21: 48-50.
544. Colome MI, Ro JY, Ayala AG, El-Nagger A, Siddiqui RT, Ordonez NG (1996). Adenoid cystic carcinoma of the breast metastatic to the kidney. *J Pathol Bacteriol* 4: 69-78.
545. Colpaert C, Vermeulen P, Jeuris W, van Beest P, Goovaerts G, Weyler J, Van Dam P, Dirix L, Van Marck E (2001). Early distant relapse in "node-negative" breast cancer patients is not predicted by occult axillary lymph node metastases, but by the features of the primary tumour. *J Pathol* 193: 442-449.
546. Comerci JT Jr., Licciardi F, Bergh PA, Gregori C, Breen JL (1994). Mature cystic teratoma: a clinicopathologic evaluation of 517 cases and review of the literature. *Obstet Gynecol* 84: 22-28.
547. Conant EF, Dillon RL, Palazzo J, Ehrlich SM, Feig SA (1994). Imaging findings in mucin-containing carcinomas of the breast: correlation with pathologic features. *AJR Am J Roentgenol* 163: 821-824.
548. Connolly DC, Katabuchi H, Cliby WA, Cho KR (2000). Somatic mutations in the STK11/LKB1 gene are uncommon in rare gynecological tumor types associated with Peutz-Jegher's syndrome. *Am J Pathol* 156: 339-345.
549. Conran RM, Hitchcock CL, Popek EJ, Norris HJ, Griffin JL, Geissel A, McCarthy WF (1993). Diagnostic considerations in molar gestations. *Hum Pathol* 24: 41-48.
550. Contesso G, Mouriesse H, Friedman S, Genin J, Sarrazin D, Rouesse J (1987). The importance of histologic grade in long-term prognosis of breast cancer: a study of 1,010 patients, uniformly treated at the Institut Gustave-Roussy. *J Clin Oncol* 5: 1378-1386.
551. Cook DL, Weaver DL (1995). Comparison of DNA content, S-phase fraction, and survival between medullary and ductal carcinoma of the breast. *Am J Clin Pathol* 104: 17-22.
552. Cooper HS, Patchefsky AS, Krall RA (1978). Tubular carcinoma of the breast. *Cancer* 42: 2334-2342.
553. Copas P, Dyer M, Hall DJ, Diddle AW (1981). Granular cell myoblastoma of the uterine cervix. *Diagn Gynecol Obstet* 3: 251-254.
554. Copeland LJ, Cleary K, Sneige N, Edwards CL (1985). Neuroendocrine (Merkel cell) carcinoma of the vulva: a case report and review of the literature. *Gynecol Oncol* 22: 367-378.
555. Copeland LJ, Gershenson DM, Saul PB, Sneige N, Stringer CA, Edwards CL (1985). Sarcoma botryoides of the female genital tract. *Obstet Gynecol* 66: 262-266.
556. Copeland LJ, Sneige N, Gershenson DM, Saul PB, Stringer CA, Seski JC (1986). Adenoid cystic carcinoma of Bartholin gland. *Obstet Gynecol* 67: 115-120.
557. Copeland LJ, Sneige N, Ordonez NG, Hancock KC, Gershenson DM, Saul PB, Kavanagh JJ (1985). Endodermal sinus tumor of the vagina and cervix. *Cancer* 55: 2558-2565.
558. Copeland LJ, Sneige N, Stringer CA, Gershenson DM, Saul PB, Kavanagh JJ (1985). Alveolar rhabdomyosarcoma of the female genitalia. *Cancer* 56: 849-855.
559. Cornelis RS, Devilee P, van Vliet M, Kuipers-Dijkshoorn N, Kersenmaeker A, Bardeol A, Khan PM, Cornelisse CJ (1993). Allele loss patterns on chromosome 17q in 109 breast carcinomas indicate at least two distinct target regions. *Oncogene* 8: 781-785.
560. Cornelis RS, Neuhausen SL, Johansson O, Arason A, Kelsell D, Ponder BA, Tonin P, Hamann U, Lindblom A, Lalle P, Longy M, Olah E, Scherneck S, Bignon YJ, Sobol H, Changclaude J, Larsson C, Spurr N, Borg A, Barkardottir RB, Narod S, Devilee P. (1995). High allele loss rates at 17q12-q21 in breast and ovarian tumors from BRCA1-linked families. The Breast Cancer Linkage Consortium. *Genes Chromosomes Cancer* 13: 203-210.
561. Costa A (1974). [A little known variant of pure adenoma of the breast: pure apocrine cell adenoma (with a classification of breast adenomas)]. *Arch De Vecchi Anat Patol* 60: 393-401.

562. Costa MJ, Ames PF, Walls J, Roth LM (1997). Inhibin immunohistochemistry applied to ovarian neoplasms: a novel, effective, diagnostic tool. *Hum Pathol* 28: 1247-1254.
563. Costa MJ, DeRose PB, Roth LM, Brescia RJ, Zaloudek CJ, Cohen C (1994). Immunohistochemical phenotype of ovarian granulosa cell tumors: absence of epithelial membrane antigen has diagnostic value. *Hum Pathol* 25: 60-66.
564. Costa MJ, Hansen C, Dickerman A, Scudder SA (1998). Clinicopathologic significance of transitional cell carcinoma pattern in nonlocalized ovarian epithelial tumors (stages 2-4). *Am J Clin Pathol* 109: 173-180.
565. Costa MJ, McInlay KR, Trelford J (1995). Cervical carcinoma with glandular differentiation: histological evaluation predicts disease recurrence in clinical stage I or II patients. *Hum Pathol* 26: 829-837.
566. Costa MJ, Silverberg SG (1989). Oncocytic carcinoma of the male breast. *Arch Pathol Lab Med* 113: 1396-1399.
567. Costa MJ, Thomas W, Majmudar B, Hewan-Lowe K (1992). Ovarian myxoma: ultrastructural and immunohistochemical findings. *Ultrastruct Pathol* 16: 429-438.
568. Coukos G, Makrigiannakis A, Chung J, Randall TC, Rubin SC, Benjamin I (1999). Complete hydatidiform mole. A disease with a changing profile. *J Reprod Med* 44: 698-704.
569. Coyne J.D. (2001). Apocrine ductal carcinoma in-situ with an unusual morphological presentation. *Histopathology* 38: 277-280.
570. Cozen W, Bernstein L, Wang F, Press MF, Mack TM (1999). The risk of angiosarcoma following primary breast cancer. *Br J Cancer* 81: 532-536.
571. Craig JR, Hart WR (1979). Extragenital adenomatoid tumor: Evidence for the mesothelial theory of origin. *Cancer* 43: 1678-1681.
572. Cramer SF, Roth LM, Ulbright TM, Mazur MT, Nunez CA, Gersell DJ, Mills SE, Kraus FT (1987). Evaluation of the reproducibility of the World Health Organization classification of common ovarian cancers. With emphasis on methodology. *Arch Pathol Lab Med* 111: 819-829.
573. Crawford D, Nimmo M, Clement PB, Thomson T, Benedet JL, Miller D, Gilks CB (1999). Prognostic factors in Paget's disease of the vulva: a study of 21 cases. *Int J Gynecol Pathol* 18: 351-359.
574. Creasman W, Ondicino F, Maisonneuve P, Benefet J, Shepherd J (1998). Carcinoma of the corpus uteri: Annual report on the results of treatment in gynaecological cancer. *J Epidemiol Biostat* 3: 46-47.
575. Creasman WT (1993). Prognostic significance of hormone receptors in endometrial cancer. *Cancer* 71: 1467-1470.
576. Creasman WT, Ondicino F, Maisonneuve P, Beller U, Benedet JL, Heintz AP, Ngan HY, Sideri M, Pecorelli S (2001). Carcinoma of the corpus uteri. *J Epidemiol Biostat* 6: 47-86.
577. Creasman WT, Phillips JL, Menck HR (1998). The National Cancer Data Base report on cancer of the vagina. *Cancer* 83: 1033-1040.
578. Crichlow RW, Galt SW (1990). Male breast cancer. *Surg Clin North Am* 70: 1165-1177.
579. Crissman JD, Visscher DW, Kubus J (1990). Image cytophotometric DNA analysis of atypical hyperplasias and intraductal carcinomas of the breast. *Arch Pathol Lab Med* 114: 1249-1253.
580. Crook T, Brooks LA, Crossland S, Osin P, Barker KT, Waller J, Philp E, Smith PD, Yulug I, Peto J, Parker G, Ailday MJ, Crompton MR, Gusterson BA (1998). p53 mutation with frequent novel condons but not a mutator phenotype in B. *Oncogene* 17: 1681-1689.
581. Crook T, Crossland S, Crompton MR, Osin P, Gusterson BA (1997). p53 mutations in BRCA1-associated familial breast cancer. *Lancet* 350: 638-639.
582. Crowe J, Hakes T, Rosen PP, Rosen PP, Kinne DW, Robbins GF. (1985). Changing trends in the management of inflammatory breast cancer: a clinical-pathological review of 69 patients. *Am J Clin Oncol* 8: 21.
583. Crozier MA, Copeland LJ, Silva EG, Gershenson DM, Stringer CA (1989). Clear cell carcinoma of the ovary: a study of 59 cases. *Gynecol Oncol* 35: 199-203.
584. Crum CP (1992). Carcinoma of the vulva: epidemiology and pathogenesis. *Obstet Gynecol* 79: 448-454.
585. Crum CP, Fu YS, Levine RU, Richart RM, Townsend DE, Fenoglio CM (1982). Intraepithelial squamous lesions of the vulva: biologic and histologic criteria for the distinction of condylomas from vulvar intraepithelial neoplasia. *Am J Obstet Gynecol* 144: 77-83.
586. Crum CP, Ikenberg H, Richart RM, Gissman L (1984). Human papillomavirus type 16 and early cervical neoplasia. *N Engl J Med* 310: 880-883.
587. Crum CP, Mita M, Levine RU, Silverstein S (1985). Cervical papillomaviruses segregate within morphologically distinct precancerous lesions. *J Virol* 54: 675-681.
588. Crum CP, Rogers BH, Andersen W (1980). Osteosarcoma of the uterus: case report and review of the literature. *Gynecol Oncol* 9: 256-268.
589. Cuatrecasas M, Erill N, Musulen E, Costa I, Matias-Guiu X, Prat J (1998). K-ras mutations in nonmucinous ovarian epithelial tumors: a molecular analysis and clinicopathologic study of 144 patients. *Cancer* 82: 1088-1095.
590. Cuatrecasas M, Matias-Guiu X, Prat J (1996). Synchronous mucinous tumors of the appendix and the ovary associated with pseudomyxoma peritonei: A clinicopathologic study of six cases with comparative analysis of c-Ki-ras mutations. *Am J Surg Pathol* 20: 739-746.
591. Cuatrecasas M, Villanueva A, Matias-Guiu X, Prat J (1997). K-ras mutations in mucinous ovarian tumors: a clinicopathologic and molecular study of 95 cases. *Cancer* 79: 1581-1586.
592. Cui J, Antoniou AC, Dite GS, Southey MC, Venter DJ, Easton DF, Giles GG, McCredie MR, Hopper JL (2001). After BRCA1 and BRCA2-what next? Multifactorial segregation analyses of three-generation, population-based Australian families affected by female breast cancer. *Am J Hum Genet* 68: 420-431.
- 592a. Cui S, Lespinasse P, Cracchiolo B, Sama J, Kreitzer MS, Heller DS (2001). Large cell neuroendocrine carcinoma of the cervix associated with adenocarcinoma in situ: evidence of a common origin. *Int J Gynecol Pathol* 20: 311-312.
593. Cummings MC, Aubele M, Mattis A, Purdie D, Hutzler P, Hoffer H, Werner M (2000). Increasing chromosome 1 copy number parallels histological progression in breast carcinogenesis. *Br J Cancer* 82: 1204-1210.
594. Cunha TM, Felix A, Cabral I (2001). Preoperative assessment of deep myometrial and cervical invasion in endometrial carcinoma: comparison of magnetic resonance imaging and gross visual inspection. *Int J Gynecol Cancer* 11: 130-136.
595. Cunningham JM, Kim CY, Christensen ER, Tester DJ, Parc Y, Burgart LJ, Halling KC, McDonnell SK, Schaid DJ, Walsh VC, Kubly V, Nelson H, Michels VV, Thibodeau SN (2001). The frequency of hereditary defective mismatch repair in a prospective series of unselected colorectal carcinomas. *Am J Hum Genet* 69: 780-790.
596. Cuny M, Kramar A, Courjal F, Johannsdottir V, Iacopetta B, Fontaine H, Grenier J, Culine S, Theillet C (2000). Relating genotype and phenotype in breast cancer: an analysis of the prognostic significance of amplification at eight different genes or loci and of p53 mutations. *Cancer Res* 60: 1077-1083.
597. Curry JL, Olejnik JL, Wojcik EM (2001). Cellular angiofibroma of the vulva with DNA ploidy analysis. *Int J Gynecol Pathol* 20: 200-203.
598. Curtin JP, Rubin SC, Hoskins WJ, Hakes TB, Lewis JL Jr. (1989). Second-look laparotomy in endodermal sinus tumor: a report of two patients with normal levels of alpha-fetoprotein and residual tumor at reexploration. *Obstet Gynecol* 73: 893-895.
599. Curtin JP, Saigo P, Slucher B, Venkatraman ES, Mychalczak B, Hoskins WJ (1995). Soft-tissue sarcoma of the vagina and vulva: a clinicopathologic study. *Obstet Gynecol* 86: 269-272.
600. Cushing B, Giller R, Ablin A, Cohen L, Cullen J, Hawkins E, Heifetz SA, Krailo M, Lauer SJ, Marina N, Rao PV, Rescorla F, Vinocur CD, Weetman RM, Castleberry RP (1999). Surgical resection alone is effective treatment for ovarian immature teratoma in children and adolescents: a report of the pediatric oncology group and the children's cancer group. *Am J Obstet Gynecol* 181: 353-358.
601. Cutuli B, Borel C, Dhermain F, Magrini SM, Wasserman TH, Bogart JA, Provencio M, de Lafontan B, de la RA, Cellai E, Graic Y, Kerbrat P, Alzieu C, Teissier E, Dilhuud JM, Mignotte H, Velten M (2001). Breast cancer occurred after treatment for Hodgkin's disease: analysis of 133 cases. *Radiother Oncol* 59: 247-255.
602. Cutuli B, Dilhuud JM, de Lafontan B, Berlie J, Lacroze M, Lesaunier F, Graic Y, Tortochaux J, Resbeut M, Lesimple T, Gamelin E, Campana F, Reme-Saumon M, Moncho-Bernier V, Cuilliere JC, Marchal C, De Gislain G, N'Guyen TD, Teissier E, Velten M (1997). Ductal carcinoma in situ of the male breast. Analysis of 31 cases. *Eur J Cancer* 33: 35-38.
603. Czernobilsky B (1967). Intracystic carcinoma of the female breast. *Surg Gynecol Obstet* 124: 93-98.
604. Czernobilsky B, Gillespie JJ, Roth LM (1982). Adenosarcoma of the ovary. A light and electron-microscopic study with review of the literature. *Diagn Gynecol Obstet* 4: 25-36.
- 604a. Czernobilsky B, Lancet M (1972). Broad ligament adenocarcinoma of Mullerian origin. *Obstet Gynecol* 40: 238-242.
605. Czernobilsky B, Moll R, Levy R, Franke WW (1985). Co-expression of cytokeratin and vimentin filaments in mesothelial, granulosa and rete ovarii cells of the human ovary. *Eur J Cell Biol* 37: 175-190.
606. d'Ablaing G III, Klatt EC, DiRocco G, Hibbard LT (1983). Broad ligament serous tumor of low malignant potential. *Int J Gynecol Pathol* 2: 93-99.
607. D'Avanzo B, La Vecchia C (1995). Risk factors for male breast cancer. *Br J Cancer* 71: 1359-1362.
608. D'Orsi CJ, Feldhaus L, Sonnenfeld M (1983). Unusual lesions of the breast. *Radiol Clin North Am* 21: 67-80.
609. Dal Cin P, Timmerman D, Van den Bergh H, Wanschura S, Kazmierczak B, Vergote I, Deprest J, Neven P, Moerman P, Bullerdiak J, Van den Bergh H (1998). Genomic changes in endometrial polyps associated with tamoxifen show no evidence for its action as an external carcinogen. *Cancer Res* 58: 2278-2281.
610. Dalal P, Shousha S (1995). Keratin 19 in paraffin sections of medullary carcinoma and other benign and malignant breast lesions. *Mod Pathol* 8: 413-416.
611. Daling JR, Sherman KJ, Hislop TG, Maden C, Mandelsson MT, Beckmann AM, Weiss NS (1992). Cigarette smoking and the risk of anogenital cancer. *Am J Epidemiol* 135: 180-189.
612. Dalton LW, Page DL, Dupont WD (1994). Histologic grading of breast carcinoma. A reproducibility study. *Cancer* 73: 2765-2770.
613. Daly MB (1992). Ovarian Cancer. *Hematology/oncology clinics of North America. The epidemiology of ovarian cancer*. WB Saunders: Philadelphia.
614. Damjanov I, Drobnjak P, Grizelj V, Longhino N (1975). Sclerosing stromal tumor of the ovary: A hormonal and ultrastructural analysis. *Obstet Gynecol* 45: 675-679.
615. Damiani S, Dina R, Eusebi V (1999). Eosinophilic and granular cell tumors of the breast. *Semin Diagn Pathol* 16: 117-125.
616. Damiani S, Eusebi V, Losi L, D'Adda T, Rosai J (1998). Oncocytic carcinoma (malignant oncocytoma) of the breast. *Am J Surg Pathol* 22: 221-230.
617. Damiani S, Koerner FC, Dickersin GR, Cook MG, Eusebi V (1992). Granular cell tumour of the breast. *Virchows Arch A Pathol Anat Histopathol* 420: 219-226.
618. Damiani S, Panarelli M (1996). Mammary adenohibernoma. *Histopathology* 28: 554-555.
619. Damiani S, Pasquinelli G, Lamovec J, Peterse JL, Eusebi V (2000). Acinic cell carcinoma of the breast: an immunohistochemical and ultrastructural study. *Virchows Arch* 437: 74-81.
620. Damjanov I, Amenta PS, Zarghami F (1984). Transformation of an AFP-positive yolk sac carcinoma into an AFP-negative neoplasm. Evidence for in vivo cloning of the human parietal yolk sac carcinoma. *Cancer* 53: 1902-1907.
621. Dammann R, Li C, Yoon JH, Chin PL, Bates S, Pfeifer GP (2000). Epigenetic inactivation of a RAS association domain family protein from the lung tumour suppressor locus 3p21.3. *Nat Genet* 25: 315-319.
622. Dammann R, Yang G, Pfeifer GP (2001). Hypermethylation of the cpG island of Ras association domain family 1A (RASSF1A), a putative tumour suppressor gene from the 3p21.3 locus, occurs in a large percentage of human breast cancers. *Cancer Res* 61: 3105-3109.

623. Daroca PJ Jr. (1987). Medullary carcinoma of the breast with granulomatous stroma. *Hum Pathol* 18: 761-763.
624. Daroca PJ Jr., Reed RJ, Love GL, Kraus SD (1985). Myoid hamartomas of the breast. *Hum Pathol* 16: 212-219.
625. Dasouki M, Ishmael H, Eng C (2001). Macrocephaly, macrosomia and autistic behavior due to a de novo PTEN germline mutation. *Am J Hum Genet* 69S: 280.
626. Davies JD, Mera SL (1987). Elastosis in breast carcinoma: II. Association of protease inhibitors with immature elastic fibres. *J Pathol* 153: 317-324.
627. Davis BW, Gelber R, Goldhirsch A, Hartmann WH, Hollaway L, Russell I, Rudenstam CM (1985). Prognostic significance of peritumoral vessel invasion in clinical trials of adjuvant therapy for breast cancer with axillary lymph node metastasis. *Hum Pathol* 16: 1212-1218.
628. Davis DL, Bradlow HL, Wolff M, Woodruff T, Hoel DG, Anton-Culver H (1993). Medical hypothesis: xenoestrogens as preventable causes of breast cancer. *Environ Health Perspect* 101: 372-377.
629. Davis GD, Patton WS (1983). Capillary hemangioma of the cervix and vagina: management with carbon dioxide laser. *Obstet Gynecol* 62: 95s-96s.
630. Davis GL (1996). Malignant melanoma arising in mature ovarian cystic teratoma (dermoid cyst). Report of two cases and literature analysis. *Int J Gynecol Pathol* 15: 356-362.
631. Davis KP, Hartmann LK, Keeney GL, Shapiro H (1996). Primary ovarian carcinoma tumors. *Gynecol Oncol* 61: 259-265.
632. Davis S, Mirick DK, Stevens RG (2001). Night shift work, light at night, and risk of breast cancer. *J Natl Cancer Inst* 93: 1557-1562.
633. Davos I, Abell MR (1976). Sarcomas of the vagina. *Obstet Gynecol* 47: 342-350.
634. Daw E (1971). Primary carcinoma of the vagina. *J Obstet Gynaecol Br Commonw* 78: 853-856.
635. Dawson PJ, Ferguson DJ, Karrison T (1982). The pathological findings of breast cancer in patients surviving 25 years after radical mastectomy. *Cancer* 50: 2131-2138.
636. Dawson PJ, Schroer KR, Wolman SR (1996). ras and p53 genes in male breast cancer. *Mod Pathol* 9: 367-370.
637. Daya D (1994). Malignant female adnexal tumor of probable wolffian origin with review of the literature. *Arch Pathol Lab Med* 118: 310-312.
638. Daya D, Lukka H, Clement PB (1992). Primitive neuroectodermal tumors of the uterus: a report of four cases. *Hum Pathol* 23: 1120-1129.
639. Daya D, Nazerali L, Frank GL (1992). Metastatic ovarian carcinoma of large intestinal origin simulating primary ovarian carcinoma. A clinicopathologic study of 25 cases. *Am J Clin Pathol* 97: 751-758.
640. Daya D, Sabet L (1991). The use of cytokeratin as a sensitive and reliable marker for trophoblastic tissue. *Am J Clin Pathol* 95: 137-141.
641. Daya D, Young RH, Scully RE (1992). Endometrioid carcinoma of the fallopian tube resembling an adnexal tumor of probable wolffian origin: a report of six cases. *Int J Gynecol Pathol* 11: 122-130.
642. Daya DA, Scully RE (1988). Sarcoma botryoides of the uterine cervix in young women: a clinicopathological study of 13 cases. *Gynecol Oncol* 29: 290-304.
643. de Cremoux P, Salomon AV, Liva S, Dendale R, Bouchind'homme B, Martin E, Sastre-Garau X, Magdelenat H, Fourquet A, Soussi T (1999). p53 mutation as a genetic trait of typical medullary breast carcinoma. *J Natl Cancer Inst* 91: 641-643.
644. de Deus JM, Focchi J, Stavale JN, de Lima GR (1995). Histologic and biomolecular aspects of papillomatosis of the vulvar vestibule in relation to human papillomavirus. *Obstet Gynecol* 86: 758-763.
645. de Fusco PA, Gaffey TA, Malkasian GD Jr., Long HJ, Cha SS (1989). Endometrial stromal sarcoma: review of Mayo Clinic experience, 1945-1980. *Gynecol Oncol* 35: 8-14.
646. de Hullu JA, Doting E, Piers DA, Hollema H, Aalders JG, Koops HS, Boonstra H, van der Zee AG (1998). Sentinel lymph node identification with technetium-99m-labeled nanocolloid in squamous cell cancer of the vulva. *J Nucl Med* 39: 1381-1385.
647. de la Fuente AA (1982). Benign mixed Mullerian tumour--adenofibroma of the fallopian tube. *Histopathology* 6: 661-666.
648. de la Rochefordiere A, Asselain B, Scholl S, Campana F, Ucla L, Vilcoq JR, Durand JC, Pouillart P, Fourquet A (1994). Simultaneous bilateral breast carcinomas: a retrospective review of 149 cases. *Int J Radiat Oncol Biol Phys* 30: 35-41.
649. de Leeuw WJ, Bex G, Vos CB, Peterse JL, Van de Vijver MJ, Litvinov S, van Roy F, Cornelisse CJ, Cleton-Jansen AM (1997). Simultaneous loss of E-cadherin and catenins in invasive lobular breast cancer and lobular carcinoma in situ. *J Pathol* 183: 404-411.
650. de Leeuw WJ, Dierssen J, Vasen HF, Wijnen JT, Kenter GG, Meijers-Heijboer H, Brocker-Vriends A, Stormorken A, Moller P, Menko F, Cornelisse CJ, Morreau H (2000). Prediction of a mismatch repair gene defect by microsatellite instability and immunohistochemical analysis in endometrial tumours from HNPCC patients. *J Pathol* 192: 328-335.
651. de Nictolis M, Curatola A, Tommasoni S, Magiera G (1994). High-grade endometrial stromal sarcoma: clinicopathologic and immunohistochemical study of a case. *Pathologica* 86: 217-221.
652. de Nictolis M, Montironi R, Tommasoni S, Carinelli S, Ojeda B, Matias-Guiu X, Prat J (1992). Serous borderline tumors of the ovary. A clinicopathologic, immunohistochemical, and quantitative study of 44 cases. *Cancer* 70: 152-160.
653. de Nictolis M, Montironi R, Tommasoni S, Valli M, Pisani E, Fabris G, Prat J (1994). Benign, borderline, and well-differentiated malignant intestinal mucinous tumors of the ovary: a clinicopathologic, histochemical, immunohistochemical, and nuclear quantitative study of 57 cases. *Int J Gynecol Pathol* 13: 10-21.
654. de Rosa G, Boscaino A, Terracciano LM, Giordano G (1992). Giant adenomatoid tumors of the uterus. *Int J Gynecol Pathol* 11: 156-160.
655. de Wind N, Dekker M, van Rossum A, van der Valk M, te Riele H (1998). Mouse models for hereditary nonpolyposis colorectal cancer. *Cancer Res* 58: 248-255.
656. de Mascarel I, MacGrogan G, Mathoulin-Pelissier S, Soubeyran I, Picot V, Coindre JM (2002). Breast ductal carcinoma in situ with microinvasion: a definition supported by a long-term study of 1248 serially sectioned ductal carcinomas. *Cancer* 94: 2134-2142.
657. de Vivo I, Gertig DM, Nagase S, Hankinson SE, O'Brien R, Speizer FE, Parsons R, Hunter DJ (2000). Novel germline mutations in the PTEN tumour suppressor gene found in women with multiple cancers. *J Med Genet* 37: 336-341.
658. Deavers MT, Gershenson DM, Tortolero-Luna G, Malpica A, Lu KH, Silva EG (2002). Micropapillary and cribriform patterns in ovarian serous tumors of low malignant potential: a study of 99 advanced stage cases. *Am J Surg Pathol* 26: 1129-1141.
659. de Hoop TA, Mira J, Thomas MA (1997). Endosalpingiosis and chronic pelvic pain. *J Reprod Med* 42: 613-616.
660. Dekel A, van Iddekinge B, Isaacson C, Dicker D, Feldberg D, Goldman J (1986). Primary choriocarcinoma of the fallopian tube. Report of a case with survival and postoperative delivery. Review of the literature. *Obstet Gynecol Surv* 41: 142-148.
661. Del Giudice ME, Fantus IG, Ezzat S, McKeown-Eyssen G, Page D, Goodwin PJ (1998). Insulin and related factors in premenopausal breast cancer risk. *Breast Cancer Res Treat* 47: 111-120.
662. Delaloye JF, Ruzicka J, de Grandi P (1993). An ovarian tumor of probable Wolffian origin. *Acta Obstet Gynecol Scand* 72: 314-316.
663. Delgado G, Bundy B, Zaino R, Sevin BU, Creasman WT, Major F (1990). Prospective surgical-pathological study of disease-free interval in patients with stage IB squamous cell carcinoma of the cervix: a Gynecologic Oncology Group study. *Gynecol Oncol* 38: 352-357.
664. Deligdisch L, Hirschmann S, Altchek A (1997). Pathologic changes in gonadotropin releasing hormone agonist analogue treated uterine leiomyomata. *Fertil Steril* 67: 837-841.
665. Deligdisch L, Kalir T, Cohen CJ, de Latour M, Le Bouedec G, Penault-Llorca F (2000). Endometrial histopathology in 700 patients treated with tamoxifen for breast cancer. *Gynecol Oncol* 78: 181-186.
666. Dellas A, Schultheiss E, Holzgreve W, Oberholzer M, Torhorst J, Gudat F (1997). Investigation of the Bcl-2 and C-myc expression in relationship to the Ki-67 labelling index in cervical intraepithelial neoplasia. *Int J Gynecol Pathol* 16: 212-218.
667. de Matos P, Tyler D, Seigler HF (1998). Mucosal melanoma of the female genitalia: a clinicopathologic study of forty-three cases at Duke University Medical Center. *Surgery* 124: 38-48.
668. de May RM, Kay S (1984). Granular cell tumor of the breast. *Pathol Annu* 19 Pt 2: 121-148.
669. Demers PA, Thomas DB, Rosenblatt KA, Jimenez LM, McTiernan A, Stalsberg H, Stemhagen A, Thompson WD, Curnen MG, Satariano W, Austin DF, Isaacson P, Greenberg RS, Key C, Kolonel LN, West DW. (1991). Occupational exposure to electromagnetic fields and breast cancer in men. *Am J Epidemiol* 134: 340-347.
670. Demopoulos RI, Sitelman A, Flotte T, Bigelow B (1980). Ultrastructural study of a female adnexal tumor of probable wolffian origin. *Cancer* 46: 2273-2280.
671. Deng G, Lu Y, Zlotnikov G, Thor AD, Smith HS (1996). Loss of heterozygosity in normal tissue adjacent to breast carcinomas. *Science* 274: 2057-2059.
672. Denley H, Pinder SE, Tan PH, Sim CS, Brown R, Barker T, Gearty J, Elston CW, Ellis IO (2000). Metaplastic carcinoma of the breast arising within complex sclerosing lesion: a report of five cases. *Histopathology* 36: 203-209.
673. Denton AS, Bond SJ, Matthews S, Bentzen SM, Maher EJ (2000). National audit of the management and outcome of carcinoma of the cervix treated with radiotherapy in 1993. *Clin Oncol (R Coll Radiol)* 12: 347-353.
674. Department of Health (1998). Report on health and social subjects No. 48. Nutritional aspects of the development of cancer. The Stationery Office: Norwich.
675. DePasquale SE, McGuinness TB, Mangan CE, Husson M, Woodland MB (1996). Adenoid cystic carcinoma of Bartholin's gland: a review of the literature and report of a patient. *Gynecol Oncol* 61: 122-125.
676. DePriest PD, Banks ER, Powell DE, van Nagell JR Jr., Gallion HH, Puls LE, Hunter JE, Kryscio RJ, Royalty MB (1992). Endometrioid carcinoma of the ovary and endometriosis: the association in postmenopausal women. *Gynecol Oncol* 47: 71-75.
677. Devaney K, Snyder R, Norris HJ, Tavassoli FA (1993). Proliferative and histologically malignant struma ovarii: a clinicopathologic study of 54 cases. *Int J Gynecol Pathol* 12: 333-343.
678. Devaney K, Tavassoli FA (1991). Immunohistochemistry as a diagnostic aid in the interpretation of unusual mesenchymal tumors of the uterus. *Mod Pathol* 4: 225-231.
679. Devilee P, Cleton-Jansen A, Cornelisse CJ (2001). Ever since Knudson. *Trends Genet* 17: 569-573.
680. Devilee P, Cornelisse CJ (1994). Somatic genetic changes in human breast cancer. *Biochim Biophys Acta* 1198: 113-130.
681. Devouassoux-Shisheboran M, Schammel MD, Man YG, Tavassoli FA (2000). Fibromatosis of the breast: age-correlated morphofunctional features of 33 cases. *Arch Pathol Lab Med* 124: 276-280.
682. Devouassoux-Shisheboran M, Silver SA, Tavassoli FA (1999). Wolffian adnexal tumor, so-called female adnexal tumor of probable Wolffian origin (FATWO): immunohistochemical evidence in support of a Wolffian origin. *Hum Pathol* 30: 856-863.
683. Devouassoux-Shisheboran M, Vortmeyer AO, Silver SA, Zhuang Z, Tavassoli FA (2000). Teratomatous genotype detected in malignancies of a non-germ cell phenotype. *Lab Invest* 80: 81-86.
684. Dgani R, Shoham Z, Czernobilsky B, Singer D, Shani A, Lancet M (1989). Endolymphatic stromal myositis (endometrioid low-grade stromal sarcoma) presenting with hematuria: a diagnostic challenge. *Gynecol Oncol* 35: 263-266.
685. Dhalival LK, Das I, Gopalan S (1992). Recurrent leiomyoma of the vagina. *Int J Gynaecol Obstet* 37: 281-283.
686. Dharker DD, Kraft JR, Gangadharam D (1981). Uterine lipomas. *Arch Pathol Lab Med* 105: 43-45.
687. Di Bonito L, Patriarca S, Falconieri G (1992). Aggressive "breast-like" adenocarcinoma of vulva. *Pathol Res Pract* 188: 211-214.
688. Di Cristofano A, Pesce B, Cordon-Cardo C, Pandolfi PP (1998). Pten is essential for embryonic development and tumour suppression. *Nat Genet* 19: 348-355.

689. Di Domenico A, Stangl F, Bennington J (1982). Leiomyosarcoma of the broad ligament. *Gynecol Oncol* 13: 412-415. 690. Di Sant'Agnes PA, Knowles DM (1980). Extracardiac rhabdomyoma: a clinicopathologic study and review of the literature. *Cancer* 46: 780-789.
691. Diab SG, Clark GM, Osborne CK, Libby A, Allred DC, Elledge RM (1999). Tumor characteristics and clinical outcome of tubular and mucinous breast carcinomas. *J Clin Oncol* 17: 1442-1448.
692. Diaz NM, McDivitt RW, Wick MR (1991). Microglandular adenosis of the breast: An immunohistochemical comparison with tubular carcinoma. *Arch Pathol Lab Med* 115: 578-582.
693. Diaz NM, Palmer JO, McDivitt RW (1991). Carcinoma arising within fibroadenomas of the breast. A clinicopathologic study of 105 patients. *Am J Clin Pathol* 95: 614-622.
694. Dickersin GR, Maluf HM, Koerner FC (1997). Solid papillary carcinoma of breast: an ultrastructural study. *Ultrastruct Pathol* 21: 153-161.
695. Dickersin GR, Scully RE (1993). An update on the electron microscopy of small cell carcinoma of the ovary with hypercalcemia. *Ultrastruct Pathol* 17: 411-422.
696. Dickersin GR, Scully RE (1998). Ovarian small cell tumors: an electron microscopic review. *Ultrastruct Pathol* 22: 199-226.
697. Dickersin GR, Young RH, Scully RE (1995). Signet-ring stromal and related tumors of the ovary. *Ultrastruct Pathol* 19: 401-419.
698. Dickson JM, Mansel RE (2000). *ABC of Breast Diseases. Symptoms, Assessment and Guidelines for Referral*. 2nd ed. BMJ Books: London, pp. 1-5.
699. DiCintanzo D, Rosen PP, Gareen I, Franklin S, Lesser M (1990). Prognosis in infiltrating lobular carcinoma. An analysis of "classical" and variant tumors. *Am J Surg Pathol* 14: 12-23.
700. Dietl J, Horny HP, Ruck P, Kaiserling E (1993). Dysgerminoma of the ovary. An immunohistochemical study of tumor-infiltrating lymphoreticular cells and tumor cells. *Cancer* 71: 2562-2568.
701. Dietrich CU, Pandis N, Teixeira MR, Bardi G, Gerdes AM, Andersen JA, Heim S (1995). Chromosome abnormalities in benign hyperproliferative disorders of epithelial and stromal breast tissue. *Int J Cancer* 60: 49-53.
702. Dina R, Eusebi V (1997). Clear cell tumors of the breast. *Semin Diagn Pathol* 14: 175-182.
703. Dinh TV, Slavin RE, Bhagavan BS, Hannigan EV, Tiamson EM, Yandell RB (1989). Mixed müllerian tumors of the uterus: a clinicopathologic study. *Obstet Gynecol* 74: 388-392.
704. Dixon AR, Ellis IO, Elston CW, Blamey RW (1991). A comparison of the clinical metastatic patterns of invasive lobular and ductal carcinomas of the breast. *Br J Cancer* 63: 634-635.
705. Dixon JM, Anderson TJ, Page DL, Lee D, Duffy SW (1982). Infiltrating lobular carcinoma of the breast. *Histopathology* 6: 149-161.
706. Dixon JM, Lumsden AB, Krajewski A, Elton RA, Anderson TJ (1987). Primary lymphoma of the breast. *Br J Surg* 74: 214-216.
707. Dixon JM, Sainsbury JRC (1998). *Handbook of Diseases of the Breast*. 2nd ed. Churchill Livingstone: Edinburgh.
708. Dobbs SP, Shaw PA, Brown LJ, Ireland D (1998). Borderline malignant change in recurrent müllerian papilloma of the vagina. *J Clin Pathol* 51: 875-877.
709. Dockerty MB, Masson JC (1944). Ovarian fibromas: a clinical and pathologic study of two hundred-and eighty-three cases. *Am J Obstet Gynecol* 47: 741-752.
710. Dodge JA, Ettabakh GH, Mount SL, Walker RP, Morgan A (2001). Clinical features and risk of recurrence among patients with vaginal intraepithelial neoplasia. *Gynecol Oncol* 83: 363-369.
711. Domagala W, Harezga B, Szadowska A, Markiewski M, Weber K, Osborn M (1993). Nuclear p53 protein accumulates preferentially in medullary and high-grade ductal but rarely in lobular breast carcinomas. *Am J Pathol* 142: 669-674.
712. Done SJ, Eskandarian S, Bull S, Redston M, Andrusis IL (2001). p53 missense mutations in microdissected high-grade ductal carcinoma in situ of the breast. *J Natl Cancer Inst* 93: 700-704.
713. Donegan WL, Redlich PN, Lang PJ, Gall MT (1998). Carcinoma of the breast in males: a multiinstitutional survey. *Cancer* 83: 498-509.
714. Donehower LA, Harvey M, Slagle BL, McArthur MJ, Montgomery CA Jr., Butel JS, Bradley A (1992). Mice deficient for p53 are developmentally normal but susceptible to spontaneous tumours. *Nature* 356: 215-221.
715. Dong C, Hemminki K (2001). Modification of cancer risks in offspring by sibling and parental cancers from 2,112,616 nuclear families. *Int J Cancer* 92: 144-150.
- 715 a. Dong HJ, Li JG, Zeng JH, Huang SZ (1986). Papillary adenocarcinoma of the broad ligament. Report of a case and review of literature. *Chin Med J (Engl)* 99: 431-432.
716. Donkers B, Kazzaz BA, Meijering JH (1972). Rhabdomyosarcoma of the corpus uteri. Report of two cases with review of the literature. *Am J Obstet Gynecol* 114: 1025-1030.
717. Donnell RM, Rosen PP, Lieberman PH, Kaufman RJ, Kay S, Braun DW Jr., Kinne DW (1981). Angiosarcoma and other vascular tumors of the breast. *Am J Surg Pathol* 5: 629-642.
718. Dougherty CM, Cunningham C, Mickal A (1978). Choriocarcinoma with metastasis in a postmenopausal woman. *Am J Obstet Gynecol* 132: 700-701.
719. Douglas-Jones AG, Pace DP (1997). Pathology of R4 spiculated lesions in the breast screening programme. *Histopathology* 30: 214-220.
720. Downey GO, Okagaki T, Ostrow RS, Clark BA, Twigg LB, Faras AJ (1988). Condylomatous carcinoma of the vulva with special reference to human papillomavirus DNA. *Obstet Gynecol* 72: 68-73.
721. Drew PA, al Abbadi MA, Orlando CA, Hendricks JB, Kubilis PS, Wilkinson EJ (1996). Prognostic factors in carcinoma of the vulva: a clinicopathologic and DNA flow cytometric study. *Int J Gynecol Pathol* 15: 235-241.
722. Driscoll SG (1963). Choriocarcinoma. An "incidental finding" within a term placenta. *Obstet Gynecol* 21: 96-101.
723. Droufakou S, Deshmane V, Roylance R, Hanby A, Tomlinson I, Hart IR (2001). Multiple ways of silencing E-cadherin gene expression in lobular carcinoma of the breast. *Int J Cancer* 92: 404-408.
724. Droulias CA, Sewell CW, McSweeney MB, Powell RW (1976). Inflammatory carcinoma of the breast: A correlation of clinical, radiologic and pathologic findings. *Ann Surg* 184: 217-222.
725. du Toit RS, Locker AP, Ellis IO, Elston CW, Nicholson RI, Blamey RW (1989). Invasive lobular carcinomas of the breast—the prognosis of histopathological subtypes. *Br J Cancer* 60: 605-609.
726. Dubeau L (1999). The cell of origin of ovarian epithelial tumors and the ovarian surface epithelium dogma: does the emperor have no clothes? *Gynecol Oncol* 72: 437-442.
727. Duggan MA, Hugh J, Nation JG, Robertson DI, Stuart GC (1989). Ependymoma of the uterosacral ligament. *Cancer* 64: 2565-2571.
728. Dumont-Herskowitz RA, Safaii HS, Senior B (1978). Ovarian fibromata in four successive generations. *J Pediatr* 93: 621-624.
729. Duonaif A, Hoffman AR, Scully RE, Flier JS, Longcope C, Levy LJ, Crowley WF Jr. (1985). Clinical, biochemical, and ovarian morphologic features in women with acanthosis nigricans and masculinization. *Obstet Gynecol* 66: 545-552.
730. Dungar CF, Wilkinson EJ (1995). Vaginal columnar cell metaplasia. An acquired adenosis associated with topical 5-fluorouracil therapy. *J Reprod Med* 40: 361-366.
731. Dunlop MG, Farrington SM, Carothers AD, Wylie AH, Sharp L, Burn J, Liu B, Kinzler KW, Vogelstein B (1997). Cancer risk associated with germline DNA mismatch repair gene mutations. *Hum Mol Genet* 6: 105-110.
732. Dupont WD, Page DL (1985). Risk factors for breast cancer in women with proliferative breast disease. *N Engl J Med* 312: 146-151.
733. Dupont WD, Page DL (1987). Breast cancer risk associated with proliferative disease, age at first birth, and a family history of breast cancer. *Am J Epidemiol* 125: 769-779.
734. Dupont WD, Page DL, Parl FF, Vnencak-Jones CL, Plummer WD Jr., Rados MS, Schuyler PA (1994). Long-term risk of breast cancer in women with fibroadenoma. *N Engl J Med* 331: 10-15.
735. Dupont WD, Parl FF, Hartmann WH, Brinton LA, Winfield AC, Worrell JA, Schuyler PA, Plummer WD (1993). Breast cancer risk associated with proliferative breast disease and atypical hyperplasia. *Cancer* 71: 1258-1265.
736. Durkop H, Foss HD, Eitelbach F, Anagnostopoulos I, Latza U, Pileri S, Stein H (2000). Expression of the CD30 antigen in non-lymphoid tissues and cells. *J Pathol* 190: 613-618.
737. Durst M, Gissmann L, Ikenberg H, zur Hausen H (1983). A papillomavirus DNA from a cervical carcinoma and its prevalence in cancer biopsy samples from different geographic regions. *Proc Natl Acad Sci USA* 80: 3812-3815.
738. Duska LR, Flynn C, Goodman A (1998). Masculinizing sclerosing stromal cell tumor in pregnancy: report of a case and review of the literature. *Eur J Gynaecol Oncol* 19: 441-443.
739. Duun S (1994). Bilateral virilizing hilus (Leydig) cell tumors of the ovary. *Acta Obstet Gynecol Scand* 73: 76-77.
740. Duvall E, Survis JA (1983). Borderline tumour of the broad ligament. Case report. *Br J Obstet Gynaecol* 90: 372-375.
741. Easton DF (1994). Cancer risks in A-T heterozygotes. *Int J Radiat Biol* 66: S177-S182.
742. Easton DF, Ford D, Bishop DT (1995). Breast and ovarian cancer incidence in BRCA1-mutation carriers. Breast Cancer Linkage Consortium. *Am J Hum Genet* 56: 265-271.
743. Easton DF, Matthews FE, Ford D, Swerdlow AJ, Peto J (1996). Cancer mortality in relatives of women with ovarian cancer: the OPCS Study. Office of Population Censuses and Surveys. *Int J Cancer* 65: 284-294.
744. Easton DF, Steele L, Fields P, Ormiston W, Averill D, Daly PA, McManus R, Neuhausen SL, Ford D, Wooster R, Cannon-Albright LA, Stratton MR, Goldgar DE (1997). Cancer risks in two large breast cancer families linked to BRCA2 on chromosome 13q12-13. *Am J Hum Genet* 61: 120-128.
745. Ebrahim S, Daponte A, Smith TH, Tiltman A, Guidozi F (2001). Primary mucinous adenocarcinoma of the vagina. *Gynecol Oncol* 80: 89-92.
746. Eckstein RP, Paradinas FJ, Bagshawe KD (1982). Placental site trophoblastic tumour (trophoblastic pseudotumour): a study of four cases requiring hysterectomy including one fatal case. *Histopathology* 6: 211-226. 747. Eckstein RP, Russell P, Friedlander ML, Tattersall MH, Bradford A (1985). Metastasizing placental site trophoblastic tumor: a case study. *Hum Pathol* 16: 632-636.
748. Eddy GL, Marks RD Jr., Miller MC III, Underwood PB Jr. (1991). Primary invasive vaginal carcinoma. *Am J Obstet Gynecol* 165: 292-296.
749. Eeles RA (1999). Screening for hereditary cancer and genetic testing, epitomized by breast cancer. *Eur J Cancer* 35: 1954-1962.
750. Egan AJ, Russell P (1996). Transitional (urothelial) cell metaplasia of the fallopian tube mucosa: morphological assessment of three cases. *Int J Gynecol Pathol* 15: 72-76.
751. Egan RL (1976). Bilateral breast carcinomas: Role of mammography. *Cancer* 38: 931-938.
752. Eggers JW, Chesney TM (1984). Squamous cell carcinoma of the breast: a clinicopathologic analysis of eight cases and review of the literature. *Hum Pathol* 15: 526-531.
753. Ehrlich CE, Roth LM (1971). The Brenner tumor. A clinicopathologic study of 57 cases. *Cancer* 27: 332-342.
754. Eichhorn JH, Bell DA, Young RH, Scully RE (1999). Ovarian serous borderline tumors with micropapillary and cribriform patterns: a study of 40 cases and comparison with 44 cases without these patterns. *Am J Surg Pathol* 23: 397-409.
755. Eichhorn JH, Bell DA, Young RH, Swyer CM, Flotte TJ, Preffer RI, Scully RE (1992). DNA content and proliferative activity in ovarian small cell carcinomas of the hypercalcemic type. Implications for diagnosis, prognosis, and histogenesis. *Am J Clin Pathol* 98: 579-586.
756. Eichhorn JH, Lawrence WD, Young RH, Scully RE (1996). Ovarian neuroendocrine carcinomas of non-small-cell type associated with surface epithelial adenocarcinomas. A study of five cases and review of the literature. *Int J Gynecol Pathol* 15: 303-314.

757. Eichhorn JH, Scully RE (1991). Ovarian myxoma: clinicopathologic and immunocytologic analysis of five cases and a review of the literature. *Int J Gynecol Pathol* 10: 156-169.
758. Eichhorn JH, Scully RE (1995). "Adenoid cystic" and basaloid carcinomas of the ovary: evidence for a surface epithelial lineage. A report of 12 cases. *Mod Pathol* 8: 731-740.
759. Eichhorn JH, Scully RE (1996). Endometrioid ciliated-cell tumors of the ovary: a report of five cases. *Int J Gynecol Pathol* 15: 248-256.
760. Eichhorn JH, Young RH, Clement PB, Scully RE (2002). Mesodermal (mullerian) adenosarcoma of the ovary: a clinicopathologic analysis of 40 cases and a review of the literature. *Am J Surg Pathol* 26: 1243-1258.
761. Eichhorn JH, Young RH, Scully RE (1992). Primary ovarian small cell carcinoma of pulmonary type. A clinicopathologic, immunohistologic, and flow cytometric analysis of 11 cases. *Am J Surg Pathol* 16: 926-938.
762. Eifel P, Hendrickson M, Ross J, Ballon S, Martinez A, Kempson R (1982). Simultaneous presentation of carcinoma involving the ovary and the uterine corpus. *Cancer* 50: 163-170.
763. Eisen A, Rebbeck TR, Lynch HT, Lerman C, Ghadirian P, Dube MP (2000). Reduction in Breast Cancer Risk following Bilateral Prophylactic Oophorectomy in BRCA1 and BRCA2 Mutation Carriers. *Am J Hum Genet* 67: 58.
764. Eisinger F, Jacquemier J, Charpin C, Stoppa-Lyonnet D, Bressac-de Paillerets B, Peyrat JP, Longy M, Guinebretiere JM, Sauvan R, Noguchi T, Birnbaum D, Sobol H (1998). Mutations at BRCA1: the medullary breast carcinoma revisited. *Cancer Res* 58: 1588-1592.
765. Eisinger F, Jacquemier J, Guinebretiere JM, Birnbaum D, Sobol H (1997). p53 involvement in BRCA1-associated breast cancer. *Lancet* 350: 1101.
766. Eisinger F, Jacquemier J, Noguez C, Birnbaum D, Sobol H (1999). Steroid receptors in hereditary breast carcinomas associated with BRCA1 or BRCA2 mutations or unknown susceptibility genes. *Cancer* 85: 2291-2295.
767. Eisner RF, Nieberg RK, Berek JS (1989). Synchronous primary neoplasms of the female reproductive tract. *Gynecol Oncol* 33: 335-339.
768. Elliott P, Coppleson M, Russell P, Liouros P, Carter J, MacLeod C, Jones M (2000). Early invasive (FIGO stage IA) carcinoma of the cervix: a clinico-pathologic study of 476 cases. *Int J Gynecol Cancer* 10: 42-52.
769. Ellis DL, Teitelbaum SL (1974). Inflammatory carcinoma of the breast. A pathologic definition. *Cancer* 33: 1045-1047.
770. Ellis IO, Elston CW, Goulding H, et al. (1998). Miscellaneous benign lesions. In: *The Breast*. CW Elston and IO Ellis (Ed.) 1st ed. Churchill Livingstone: Edinburgh, p. 224.
771. Ellis IO, Galea M, Broughton N, Locker A, Blamey RW, Elston CW (1992). Pathological prognostic factors in breast cancer. II. Histological type. Relationship with survival in a large study with long-term follow-up. *Histopathology* 20: 479-489.
772. Ellis IO, Galea MH, Locker A, Roebuck EJ, Elston CW, Blamey RW, Wilson ARM (1993). Early experience in breast cancer screening: Emphasis on development of protocols for triple assessment. *Breast* 2: 148-153.
773. Elsheikh A, Keramopoulos A, Lazaris D, Ambela C, Louvrou N, Michalakis S (2000). Breast tumors during adolescence. *Eur J Gynaecol Oncol* 21: 408-410.
774. Elston C.W, Ellis I.O. (1998). Classification of malignant breast disease. In: *The Breast*. Systemic Pathology. CW Elston and IO Ellis (Eds.) 3rd ed. Churchill Livingstone: Edinburgh, pp. 239-247.
775. Elston C.W, Ellis I.O. (1998). Fibroadenoma and related conditions. In: *The Breast*. CW Elston and IO Ellis (Ed.) Churchill Livingstone: Edinburgh.
- 775a. Elston CW, Bagshawe KD (1972). The diagnosis of trophoblastic tumours from uterine curettings. *J Clin Pathol* 25: 111-118.
776. Elston CW, Bagshawe KD (1972). The value of histological grading in the management of hydatidiform mole. *J Obstet Gynaecol Br Commonw* 79: 717-724.
777. Elston CW, Ellis IO (1991). Pathological prognostic factors in breast cancer. I. The value of histological grade in breast cancer: experience from a large study with long-term follow-up. *Histopathology* 19: 403-410.
778. Elston CW, Ellis IO (1998). Metastases within the breast. In: *The Breast*. CW Elston and IO Ellis (Eds.) Churchill Livingstone: Edinburgh.
779. Elston CW, Ellis IO (1998). Systemic pathology 3E. In: *The Breast*. CW Elston and IO Ellis (Eds.) Churchill Livingstone: Edinburgh.
780. Elston CW, Sloane JP, Amendoeira I, Apostolikas N, Bellocq JP, Bianchi S, Boecker W, Bussolati G, Coleman D, Connolly CE, Dervan P, Drijkinonen M, Eusebi V, Faverly D, Holland R, Jacquemier J, Lacerda M, Martinez-Penuela J, De Miguel C, Mossi S, Munt C, Peterse JL, Rank F, Reiner A, Sylvan M, Wells CA, Zafrani B (2000). Causes of inconsistency in diagnosing and classifying intraductal proliferations of the breast. European Commission Working Group on Breast Screening Pathology. *Eur J Cancer* 36: 1769-1772.
781. Emerich J, Senkus E, Konefka T (1996). Alveolar rhabdomyosarcoma of the uterine cervix. *Gynecol Oncol* 63: 398-403.
782. Emery JD, Kennedy AV, Tubbs RR, Castellani WJ, Hussein MA (1999). Plasmacytoma of the ovary: a case report and literature review. *Gynecol Oncol* 73: 151-154.
783. Emmert-Buck MR, Chuaqui R, Zhuang Z, Nogales F, Liotta LA, Merino MJ (1997). Molecular analysis of synchronous uterine and ovarian endometrioid tumors. *Int J Gynecol Pathol* 16: 143-148.
784. Emoto M, Iwasaki H, Kawarabayashi T, Egami D, Yoshitake H, Kikuchi M, Shirakawa K (1994). Primary osteosarcoma of the uterus: report of a case with immunohistochemical analysis. *Gynecol Oncol* 54: 385-388.
785. Eng C (1997). Cowden syndrome. *J Genet Counsel* 6: 181-191.
786. Eng C (2000). Will the real Cowden syndrome please stand up: revised diagnostic criteria. *J Med Genet* 37: 828-830.
787. Eng C, Parsons R (1998). Cowden syndrome. In: *The Genetic Basis of Human Cancer*. B Vogelstein, K Kinzler (Eds.) New York: McGraw-Hill, pp. 519-526.
788. Eng C, Parsons R (2001). Cowden syndrome. In: *Metabolic and Molecular Bases of Inherited Disease*. C Scriver, AL Beaudet, WS Sly, D Valle (Eds.) 8th ed. McGraw-Hill: New York, pp. 979-988.
789. Enomoto T, Haba T, Fujita M, Hamada T, Yoshino K, Nakashima R, Wada H, Kurachi H, Wakasa K, Sakurai M, Murata Y, Shroyer KR (1997). Clonal analysis of high-grade squamous intra-epithelial lesions of the uterine cervix. *Int J Cancer* 73: 339-344.
790. Erlandson FM, Shiraki M (1967). Musculo-aponeurotic fibromatosis of the shoulder girdle (extra-abdominal desmoid). Analysis of thirty cases followed up for ten or more years. *Cancer* 20: 1131-1140.
791. Erdreich LS, Asal NR, Hoge AF (1980). Morphologic types of breast cancer: age, laterality, and family history. *South Med J* 73: 28-32.
792. Eriksson ET, Schimmelpenninck H, Aspenblad U, Zetterberg A, Auer GU (1994). Immunohistochemical expression of the mutant p53 protein and nuclear DNA content during the transition from benign to malignant breast disease. *Hum Pathol* 25: 1228-1233.
793. Erlandson RA, Rosen PP (1982). Infiltrating myoepithelioma of the breast. *Am J Surg Pathol* 6: 785-793.
794. Ernster VL, Barclay J, Kerlikowske K, Wilkie H, Ballard-Barbash R (2000). Mortality among women with ductal carcinoma in situ of the breast in the population-based surveillance, epidemiology and end results program. *Arch Intern Med* 160: 953-958.
795. Escalonilla P, Grilli R, Canamero M, Soriano ML, Farina MC, Manzarbeitia F, Sainz R, Matsukura T, Requena L (1999). Sebaceous carcinoma of the vulva. *Am J Dermatopathol* 21: 468-472.
796. Esche C, Kruse R, Lamberti C, Friedl W, Propping P, Lehmann P, Ruzicka T (1997). Muir-Torres syndrome: clinical features and molecular genetic analysis. *Br J Dermatol* 136: 913-917.
797. Essary LR, Kaarami M, Page DL, Wick MR (1999). Immunohistochemistry of variant adenosis & pseudo-invasive epithelial proliferations of the breast: helpful or not? *Lab Invest* 79.
798. Esteban JM, Allen WM, Schaerf RH (1999). Benign metastasizing leiomyoma of the uterus: histologic and immunohistochemical characterization of primary and metastatic lesions. *Arch Pathol Lab Med* 123: 960-962.
799. Esteller M, Levine R, Baylin SB, Ellenson LH, Herman JG (1998). MLH1 promoter hypermethylation is associated with the microsatellite instability phenotype in sporadic endometrial carcinomas. *Oncogene* 17: 2413-2417.
800. Etzell JE, Devries S, Chew K, Florendo C, Molinaro A, Ljung BM, Waldman FM (2001). Loss of chromosome 16q in lobular carcinoma in situ. *Hum Pathol* 32: 292-296.
801. Eusebi V, Azzopardi JG (1980). Lobular endocrine neoplasia in fibroadenoma of the breast. *Histopathology* 4: 413-428.
802. Eusebi V, Betts CM, Haagensen DE, Gugliotta P, Bussolati G, Azzopardi JG (1984). Apocrine differentiation in lobular carcinoma of the breast. *Hum Pathol* 15: 134-140.
803. Eusebi V, Casadei GP, Bussolati G, Azzopardi JG (1986). Adenomyoepithelioma of the breast with a distinctive type of apocrine adenosis. *Histopathology* 11: 305-315.
804. Eusebi V, Damiani S, Losi L, Millis RR (1997). Apocrine differentiation in breast epithelium. *Advances Anat Pathol* 4: 139-155.
805. Eusebi V, Damiani S, Losi L, Millis RR (1997). Apocrine differentiation in breast epithelium. *Advances in Anatomic Pathology* 4: 139-155.
806. Eusebi V, Foschini MP, Bussolati G, Rosen PP (1995). Myoblastomatoid (histiocytoid) carcinoma of the breast. A type of apocrine carcinoma. *Am J Surg Pathol* 19: 553-562.
807. Eusebi V, Lamovec J, Cattani MG, Fedeli F, Millis RR (1986). Acantholytic variant of squamous-cell carcinoma of the breast. *Am J Surg Pathol* 10: 855-861.
808. Eusebi V, Magalhaes F, Azzopardi AG (1992). Pleomorphic lobular carcinoma of the breast: an aggressive tumour showing apocrine differentiation. *Hum Pathol* 23: 655-662.
809. Eusebi V, Millis RR, Cattani MG, Bussolati G, Azzopardi JG (1986). Apocrine carcinoma of the breast. A morphologic and immunocytochemical study. *Am J Pathol* 123: 532-541.
810. Evans AJ, Pinder SE, Ellis IO, Wilson AR (2001). Screen detected ductal carcinoma in situ (DCIS): overdiagnosis or an obligate precursor of invasive disease? *J Med Screen* 8: 149-151.
811. Evans HL (1982). Endometrial stromal sarcoma and poorly differentiated endometrial sarcoma. *Cancer* 50: 2170-2182.
812. Evans HL, Chawla SP, Simpson C, Finn KP (1988). Smooth muscle neoplasms of the uterus other than ordinary leiomyoma. A study of 46 cases, with emphasis on diagnostic criteria and prognostic factors. *Cancer* 62: 2239-2247.
813. Evans MJ, Langlois NE, Kitchener HC, Miller ID (1995). Is there an association between long-term tamoxifen treatment and the development of carcinosarcoma (malignant mixed Mullerian tumor) of the uterus? *Int J Gynecol Cancer* 5: 310-313.
814. Ewertz M, Holmberg L, Karjalainen S, Tretli S, Adami HO (1989). Incidence of male breast cancer in Scandinavia, 1943-1982. *Int J Cancer* 43: 27-31.
815. Ewertz M, Holmberg L, Tretli S, Pedersen BV, Kristensen A (2001). Risk factors for male breast cancer - a case-control study from Scandinavia. *Acta Oncol* 40: 467-471.
816. Fackenthal JD, Cartegni L, Krainer AR, Olopade OI (2002). BRCA2 T2727R is a deleterious allele that causes exon skipping. *Am J Hum Genet* 71: 625-631.
817. Fackenthal JD, Marsh DJ, Richardson AL, Cummings SA, Eng C, Robinson BG, Olopade OI (2001). Male breast cancer in Cowden syndrome patients with germline PTEN mutations. *J Med Genet* 38: 159-164.
818. Fagundes H, Perez CA, Grigsby PW, Lockett MA (1992). Distant metastases after irradiation alone in carcinoma of the uterine cervix. *Int J Radiat Oncol Biol Phys* 24: 197-204.
819. Fairfield KM, Hankinson SE, Rosner BA, Hunter DJ, Colditz GA, Willett WC (2001). Risk of ovarian carcinoma and consumption of vitamins A, C, and E and specific carotenoids: a prospective analysis. *Cancer* 92: 2318-2326.

820. Falck J, Petrini JH, Williams BR, Lukas J, Bartek J (2002). The DNA damage-dependent intra-S phase checkpoint is regulated by parallel pathways. *Nat Genet* 30: 290-294.
821. Falconieri G, Della LD, Zanconati F, Bittesini L (1997). Leiomyosarcoma of the female breast: report of two new cases and a review of the literature. *Am J Clin Pathol* 108: 19-25.
822. Falkenberg SS, Steinhoff MM, Gordinier M, Rappoport S, Gajewski W, Granai CO (1996). Synchronous endometrioid tumors of the ovary and endometrium. A clinicopathologic study of 22 cases. *J Reprod Med* 41: 713-718.
823. Fan LD, Zang HY, Zhang XS (1996). Ovarian epidermoid cyst: report of eight cases. *Int J Gynecol Pathol* 15: 69-71.
824. Fanburg-Smith JC, Meis-Kindblom JM, Fante R, Kindblom LG (1998). Malignant granular cell tumor of soft tissue: diagnostic criteria and clinicopathologic correlation. *Am J Surg Pathol* 22: 779-794.
825. Fanning J, Lambert HC, Hale TM, Morris PC, Schuerch C (1999). Paget's disease of the vulva: prevalence of associated vulvar adenocarcinoma, invasive Paget's disease, and recurrence after surgical excision. *Am J Obstet Gynecol* 180: 24-27.
826. Faquin WC, Fitzgerald JT, Lin MC, Boynton KA, Muto MG, Mutter GL (2000). Sporadic microsatellite instability is specific to neoplastic and preneoplastic endometrial tissues. *Am J Clin Pathol* 113: 576-582.
827. Farshid G, Moifar F, Meredith DJ, Peitersen S, Tavassoli FA (2001). Spindle cell ductal carcinoma in situ. An unusual variant of ductal intra-epithelial neoplasia that simulates ductal hyperplasia or a myoepithelial proliferation. *Virchows Arch* 439: 70-77.
828. Fastenberg NA, Martin RG, Buzdar AU, Hortobagyi GN, Montague ED, Blumenschein GR, Jessup JM (1985). Management of inflammatory carcinoma of the breast. A combined modality approach. *Am J Clin Oncol* 8: 134-141.
829. Fathalla MF (1967). The occurrence of granulosa and theca tumours in clinically normal ovaries. A study of 25 cases. *J Obstet Gynaecol Br Commonw* 74: 278-282.
830. Faul C, Kounelis S, Karasek K, Papadaki H, Greenberger J, Jones MW (1996). Small cell carcinoma of the uterine cervix: Overexpression of p53, Bcl2, and CD 44. *Int J Gynecol Cancer* 6: 369-375.
831. Faverly DR, Burgers L, Bult P, Holland R (1994). Three dimensional imaging of mammary ductal carcinoma in situ: clinical implications. *Semin Diagn Pathol* 11: 193-198.
832. Fawcett FJ, Kimbell NK (1971). Phaeochromocytoma of the ovary. *J Obstet Gynaecol Br Commonw* 78: 458-459.
833. Feakins RM, Lowe DG (1997). Basal cell carcinoma of the vulva: a clinicopathologic study of 45 cases. *Int J Gynecol Pathol* 16: 319-324.
834. Fechner RE (1972). Infiltrating lobular carcinoma without lobular carcinoma in situ. *Cancer* 29: 1539-1545.
835. Fechner RE (1975). Histologic variants of infiltrating lobular carcinoma of the breast. *Hum Pathol* 6: 373-378.
836. Fechner RE, Mills SE (1990). Breast Pathology Benign Proliferations, Atypias In Situ Carcinomas. ASCP Press - American Society of Clinical Pathologist: Chicago.
837. Feczko JD, Jentz DL, Roth LM (1996). Adenoid cystic ovarian carcinoma compared with other adenoid cystic carcinomas of the female genital tract. *Mod Pathol* 9: 413-417.
838. Feeley KM, Wells M (2001). Precursor lesions of ovarian epithelial malignancy. *Histopathology* 38: 87-95.
839. Fein DA, Fowble BL, Hanlon AL, Hooks MA, Hoffman JP, Sigurdson ER, Jardines LA, Eisenberg BL (1997). Identification of women with T1-T2 breast cancer at low risk of positive axillary nodes. *J Surg Oncol* 65: 34-39.
840. Feinmesser M, Sulkes A, Morgenstern S, Sulkes J, Stern S, Okon E (2000). HLA-DR and beta 2 microglobulin expression in medullary and atypical medullary carcinoma of the breast: histopathologically similar but biologically distinct entities. *J Clin Pathol* 53: 286-291.
841. Feldman LD, Hortobagyi GN, Buzdar AU, Ames FC, Blumenschein GR (1986). Pathological assessment of response to induction chemotherapy in breast cancer. *Cancer Res* 46: 2578-2581.
842. Feltmate CM, Genest DR, Wise L, Bernstein MR, Goldstein DP, Berkowitz RS (2001). Placental site trophoblastic tumor: a 17-year experience at the New England Trophoblastic Disease Center. *Gynecol Oncol* 82: 415-419.
843. Fenoglio C, Lattes R (1974). Sclerosis papillary proliferations in the female breast. A benign lesion often mistaken for carcinoma. *Cancer* 33: 691-700.
844. Fentiman IS, Millis RR, Smith P, Ellul JP, Lampejo O (1997). Mucoid breast carcinomas: histology and prognosis. *Br J Cancer* 75: 1061-1065.
845. Ferguson AW, Katabuchi H, Ronnett BM, Cho KR (2001). Glial implants in gliomatosis peritonei arise from normal tissue, not from the associated teratoma. *Am J Pathol* 159: 51-55.
846. Ferlay J, Bray F, Pisani P, Parkin DM (2001). *Globocan 2000*. Cancer Incidence, Mortality and Prevalence Worldwide. IARC Press: Lyon.
847. Fernandez FA, Val-Bernal F, Garijo-Ayensa F (1989). Mixed lipomas of the uterus and the broad ligament. *Appl Pathol* 7: 70-71.
848. Feroze M, Aravindan KP, Thomas M (1997). Mullerian adenosarcoma of the uterine cervix. *Indian J Cancer* 34: 68-72.
849. Ferry JA, Scully RE (1988). "Adenoid cystic" carcinoma and adenoid basal carcinoma of the uterine cervix. A study of 28 cases. *Am J Surg Pathol* 12: 134-144.
850. Ferry JA, Scully RE (1990). Mesonephric remnants, hyperplasia, and neoplasia in the uterine cervix. A study of 49 cases. *Am J Surg Pathol* 14: 1100-1111.
851. Ferry JA, Young RH (1991). Malignant lymphoma, pseudolymphoma, and hematopoietic disorders of the female genital tract. *Pathol Annu* 26 Pt 1: 227-263.
852. Ferry JA, Young RH, Engel G, Scully RE (1994). Oxyphilic Sertoli cell tumor of the ovary: a report of three cases, two in patients with the Peutz-Jeghers syndrome. *Int J Gynecol Pathol* 13: 259-266.
853. Fetsch JF, Laskin WB, Lefkowitz M, Kindblom LG, Meis-Kindblom JM (1996). Aggressive angiomyxoma: a clinicopathologic study of 29 female patients. *Cancer* 78: 79-90.
854. Fetsch JF, Laskin WB, Tavassoli FA (1997). Superficial angiomyxoma (cutaneous myxoma): a clinicopathologic study of 17 cases arising in the genital region. *Int J Gynecol Pathol* 16: 325-334.
855. Feyrter F, Hartmann G (1963). Über die carcinoides Wuchsforn des Carcinoma mammae, insbesondere das Carcinoma solidum (gelatinosum) mamma. *Frdf Z Pathol* 73: 24-30.
856. Fiche M, Avet-Loiseau H, Maugard CM, Sagan C, Heymann MF, Leblanc M, Classe JM, Fumoleau P, Dravet F, Mahe M, Dutrillaux B (2000). Gene amplifications detected by fluorescence in situ hybridization in pure intraductal breast carcinomas: relation to morphology, cell proliferation and expression of breast cancer-related genes. *Int J Cancer* 89: 403-410.
857. Fina F, Romain S, Ouafik L, Palmari J, Ben Ayed F, Benharkat S, Bonnier P, Spyrtatos F, Foekens JA, Rose C, Buisson M, Gerard H, Reymond MO, Seigneurin JM, Martin PM (2001). Frequency and genome load of Epstein-Barr virus in 509 breast cancers from different geographical areas. *Br J Cancer* 84: 783-790.
858. Fingerland A (1938). Ganglioneuroma of the cervix uteri. *J Pathol Bacteriol* 47: 631-634.
859. Fink D, Kubik-Huch RA, Wildermuth S (2001). Juvenile granulosa cell tumor. *Abdom Imaging* 26: 550-552.
860. Fink D, Nebel S, Aebi S, Zheng H, Kim HK, Christen RD, Howell SB (1997). Expression of the DNA mismatch repair proteins hMLH1 and hPMS2 in normal human tissues. *Br J Cancer* 76: 890-893.
861. Finkler NJ, Berkowitz RS, Driscoll SG, Goldstein DP, Bernstein MR (1988). Clinical experience with placental site trophoblastic tumors at the New England Trophoblastic Disease Center. *Obstet Gynecol* 71: 854-857.
862. Finn WF, Javert CT (1949). Primary and metastatic cancer of the fallopian tube. *Cancer* 2: 803-814.
863. Fishel R (2001). The selection for mismatch repair defects in hereditary non-polyposis colorectal cancer: revising the mutator hypothesis. *Cancer Res* 61: 7369-7374.
864. Fishel R, Lescoe MK, Rao MR, Copeland NG, Jenkins NA, Garber J, Kane M, Kolodner R (1993). The human mutator gene homolog MSH2 and its association with hereditary nonpolyposis colon cancer. *Cell* 75: 1027-1038.
865. Fisher B, Costantino JP, Wickerham DL, Redmond CK, Kavanah M, Cronin WM, Vogel V, Robidoux A, Dimitrov N, Atkins J, Daly M, Wieand S, Tan-Chiu E, Ford L, Wolmark N (1998). Tamoxifen for prevention of breast cancer: report of the National Surgical Adjuvant Breast and Bowel Project P-1 Study. *J Natl Cancer Inst* 90: 1371-1388.
866. Fisher B, Dignam J, Wolmark N, Wickerham DL, Fisher ER, Mamounas E, Smith R, Begovic M, Dimitrov NV, Margolese RG, Kardinall CG, Kavanah MT, Fehrenbacher L, Oishi RH (1999). Tamoxifen in treatment of intraductal breast cancer: National Surgical Adjuvant Breast and Bowel Project B-24 randomized controlled trial. *Lancet* 353: 1993-2000.
867. Fisher CJ, Hanby AM, Robinson L, Millis RR (1992). Mammary hamartoma--a review of 35 cases. *Histopathology* 20: 99-106.
868. Fisher ER, Anderson S, Redmond C, Fisher B (1993). Pathologic findings from the National Surgical Adjuvant Breast Project protocol B-06. 10-year pathologic and clinical prognostic discriminants. *Cancer* 71: 2507-2514.
869. Fisher ER, Costantino J, Fisher B, Palekar AS, Paik SM, Suarez CM, Wolmark N (1996). Pathologic findings from the National Surgical Adjuvant Breast Project (NSABP) Protocol B-17. Five-year observations concerning lobular carcinoma in situ. *Cancer* 78: 1403-1416.
870. Fisher ER, Costantino J, Fisher B, Palekar AS, Redmond C, Mamounas E (1995). Pathologic findings from the National Surgical Adjuvant Breast Project (NSABP) Protocol B-17. Intraductal carcinoma (ductal carcinoma in situ). The National Surgical Adjuvant Breast and Bowel Project Collaborating Investigators. *Cancer* 75: 1310-1319.
871. Fisher ER, Costantino J, Fisher B, Redmond C (1993). Pathologic findings from the National Surgical Adjuvant Breast Project (Protocol 4). Discriminants for 15-year survival. National Surgical Adjuvant Breast and Bowel Project Investigators. *Cancer* 71: 2141-2150.
872. Fisher ER, Fisher B, Sass R, Wickerham L (1984). Pathologic findings from the National Surgical Adjuvant Breast Project (Protocol No. 4). XI. Bilateral breast cancer. *Cancer* 54: 3002-3011.
873. Fisher ER, Gregorio R, Kim WS, Redmond C (1977). Lipid in invasive cancer of the breast. *Am J Clin Pathol* 68: 558-561.
874. Fisher ER, Gregorio RM, Fisher B, Redmond C, Vellios F, Sommers SC (1975). The pathology of invasive breast cancer. A syllabus derived from findings of the National Surgical Adjuvant Breast Project (protocol no. 4). *Cancer* 36: 1-85.
875. Fisher ER, Gregorio RM, Redmond C, Fisher B (1977). Tubulolobular invasive breast cancer: a variant of lobular invasive cancer. *Hum Pathol* 8: 679-683.
876. Fisher ER, Kenny JP, Sass R, Dimitrov NV, Siderits RH, Fisher B (1990). Medullary cancer of the breast revisited. *Breast Cancer Res Treat* 16: 215-229.
877. Fisher ER, Palekar AS, Gregorio RM, Redmond C, Fisher B (1978). Pathological findings from the National Surgical Adjuvant Breast Project (Protocol No 4) IV. Significance of tumour necrosis. *Hum Pathol* 9: 523-530.
878. Fisher ER, Palekar AS, Gregorio RM, Paulson JD (1983). Mucoepidermoid and squamous cell carcinomas of breast with reference to squamous metaplasia and giant cell tumors. *Am J Surg Pathol* 7: 15-27.
879. Fisher ER, Palekar AS, Redmond C, Barton B, Fisher B (1980). Pathologic findings from the National Surgical Adjuvant Breast Project (protocol no. 4). VI. Invasive papillary cancer. *Am J Clin Pathol* 73: 313-322.
880. Fisher ER, Tavares J, Bulatao IS, Sass R, Fisher B (1985). Glycogen-rich, clear cell breast cancer: with comments concerning other clear cell variants. *Hum Pathol* 16: 1085-1090.
881. Fisher PE, Estabrook A, Cohen MB (1990). Fine needle aspiration biopsy of intramammary neuroileioma. *Acta Cytol* 34: 35-37.

882. Fisher RA, Lawler SD, Ormerod MG, Imrie PR, Povey S (1987). Flow cytometry used to distinguish between complete and partial hydatidiform moles. *Placenta* 8: 249-256.
883. Fishman DA, Schwartz PE (1994). Current approaches to diagnosis and treatment of ovarian germ cell malignancies. *Curr Opin Obstet Gynecol* 6: 98-104.
884. FitzGerald MG, Bean JM, Hegde SR, Unsall H, MacDonald DJ, Harkin DP, Finkelstein DM, Issebacher KJ, Haber DA (1997). Heterozygous ATM mutations do not contribute to early onset of breast cancer. *Nat Genet* 15: 307-310.
885. Fitzgibbons PL, Henson DE, Hutter RV (1998). Benign breast changes and the risk for subsequent breast cancer: an update of the 1985 consensus statement. Cancer Committee of the College of American Pathologists. *Arch Pathol Lab Med* 122: 1053-1055.
886. Fitzgibbons PL, Page DL, Weaver D, Thor AD, Allred DC, Clark GM, Ruby SG, O'Malley F, Simpson JF, Connolly JL, Hayes DF, Edge SB, Lichter A, Schnitt SJ (2000). Prognostic factors in breast cancer. College of American Pathologists Consensus Statement 1999. *Arch Pathol Lab Med* 124: 966-978.
887. Flagiello D, Gerbault-Seureau M, Sastre-Garau X, Padoy E, Vielh P, Dutrillaux B (1998). Highly recurrent der(1;16)(q10;p10) and other 16q arm alterations in lobular breast cancer. *Genes Chromosomes Cancer* 23: 300-306.
888. Flanagan CW, Parker JR, Mannel RS, Min KW, Kida M (1997). Primary endodermal sinus tumor of the vulva: a case report and review of the literature. *Gynecol Oncol* 66: 515-518.
889. Fleming P, Wellmann A, Maschek H, Lang H, Georgii A (1995). Monoclonal antibodies against inhibin represent key markers of adult granulosa cell tumors of the ovary even in their metastases. A report of three cases with late metastasis, being previously misinterpreted as hemangiopericytoma. *Am J Surg Pathol* 19: 927-933.
890. Fletcher CD, Tsang WY, Fisher C, Lee KC, Chan JK (1992). Angiomyofibroblastoma of the vulva. A benign neoplasm distinct from aggressive angiosarcoma. *Am J Surg Pathol* 16: 373-382.
891. Fletcher JA, Pinkus JL, Lage JM, Morton CC, Pinkus GS (1992). Clonal 6p21 rearrangement is restricted to the mesenchymal component of an endometrial polyp. *Genes Chromosomes Cancer* 5: 260-263.
892. Flint A, Gikas PW, Roberts JA (1985). Alveolar soft part sarcoma of the uterine cervix. *Gynecol Oncol* 22: 263-267.
893. Flint A, Oberman HA (1984). Infarction and squamous metaplasia of intraductal papilloma: a benign breast lesion that may simulate carcinoma. *Hum Pathol* 15: 764-767.
894. Fogt F, Vortmeyer AO, Ahn G, De Girolami U, Hunt RB, Daly T, Loda M (1994). Neural cyst of the ovary with central nervous system microvasculature. *Histopathology* 24: 477-480.
895. Foote FW, Stewart FW (1946). A histologic classification of carcinoma of the breast. *Surgery* 19: 74-99.
896. Ford D, Easton DF, Bishop DT, Narod SA, Goldgar D (1994). Risks of cancer in BRCA1-mutation carriers. Breast Cancer Linkage Consortium. *Lancet* 343: 692-695.
897. Ford D, Easton DF, Peto J (1995). Estimates of the gene frequency of BRCA1 and its contribution to breast and ovarian cancer incidence. *Am J Hum Genet* 57: 1457-1462.
898. Ford D, Easton DF, Stratton M, Narod S, Goldgar D, Devilee P, Bishop DT, Weber B, Lenoir G, Chang-Claude J, Sobol H, Teare MD, Struwing J, Arason A, Scherneck S, Peto J, Rebbeck TR, Tonin P, Neuhausen S, Barkardottir R, Eyfjord J, Lynch H, Ponder BA, Gayther SA, Zelada-Hedman M, Birch JM, Lindblom A, Stoppa-Lyonnet D, Bignon Y, Borg A, Hamann U, Haites N, Scott RJ, Maugard CM, Vasen H (1998). Genetic heterogeneity and penetrance analysis of the BRCA1 and BRCA2 genes in breast cancer families. The Breast Cancer Linkage Consortium. *Am J Hum Genet* 62: 676-689.
899. Ford D, Easton DF, Stratton M, Narod S, Goldgar D, Devilee P, Bishop DT, Weber B, Lenoir G, Chang-Claude J, Sobol H, Teare MD, Struwing J, Arason A, Scherneck S, Peto J, Rebbeck TR, Tonin P, Neuhausen S, Barkardottir R, Eyfjord J, Lynch H, Ponder BA, Gayther SA, Zelada-Hedman M (1998). Genetic heterogeneity and penetrance analysis of the BRCA1 and BRCA2 genes in breast cancer families. The Breast Cancer Linkage Consortium. *Am J Hum Genet* 62: 676-689.
900. Foschini MP, Eusebi V (1998). Carcinomas of the breast showing myoepithelial cell differentiation. A review of the literature. *Virchows Arch* 432: 303-310.
901. Foschini MP, Eusebi V, Tison V (1989). Alveolar soft part sarcoma of the cervix uteri. A case report. *Pathol Res Pract* 184: 354-358.
902. Foschini MP, Marucci G, Eusebi V (2002). Low-grade mucoepidermoid carcinoma of salivary glands: characteristic immunohistochemical profile and evidence of striated duct differentiation. *Virchows Arch* 440: 536-542.
903. Foschini MP, Pizzicannella G, Peterse JL, Eusebi V (1995). Adenomyoepithelioma of the breast associated with low-grade adenosquamous and sarcomatoid carcinomas. *Virchows Arch* 427: 243-250.
904. Foulkes WD, Wong N, Brunet JS, Narod SA (1998). BRCA mutations and survival in breast cancer. *J Clin Oncol* 16: 3206-3208.
905. Fox H, Agrawal K, Langley FA (1972). The Brenner tumour of the ovary. A clinicopathological study of 54 cases. *J Obstet Gynaecol Br Commonw* 79: 661-665.
906. Fox H, Agrawal K, Langley FA (1975). A clinicopathologic study of 92 cases of granulosa cell tumor of the ovary with special reference to the factors influencing prognosis. *Cancer* 35: 231-241.
907. Fox H, Laurini RN (1988). Intraplacentar choriocarcinoma: a report of two cases. *J Clin Pathol* 41: 1085-1088.
908. Fox H, Sen DK (1967). A Krukenberg tumour of the uterine cervix. *J Obstet Gynaecol Br Commonw* 74: 449-450.
909. Fox H, Wells M, Harris M, McWilliam LJ, Anderson GS (1988). Enteric tumours of the lower female genital tract: a report of three cases. *Histopathology* 12: 167-176.
910. Frable WJ, Kay S (1968). Carcinoma of the breast. Histologic and clinical features of apocrine tumors. *Cancer* 21: 756-763.
911. Fracchia AA, Robinson D, Legaspi A, Greenall MJ, Kinne DW, Groshen S (1985). Survival in bilateral breast cancer. *Cancer* 55: 1414-1421.
912. Fraga M, Prieto O, Garcia-Caballero T, Beiras A, Forteza J (1994). Myxoid leiomyosarcoma of the uterine cervix. *Histopathology* 25: 381-384.
913. Franceschi S, Dal Maso L, Arniani S, Crosignani P, Vercelli M, Simonato L, Falcini F, Zanetti R, Barchielli A, Serraino D, Rezza G (1998). Risk of cancer other than Kaposi's sarcoma and non-Hodgkin's lymphoma in persons with AIDS in Italy. Cancer and AIDS Registry Linkage Study. *Br J Cancer* 78: 966-970.
914. Franquemont DW, Frierson HF Jr., Mills SE (1991). An immunohistochemical study of normal endometrial stroma and endometrial stromal neoplasms. Evidence for smooth muscle differentiation. *Am J Surg Pathol* 15: 861-870.
915. Fraser JL, Raza S, Chorny K, Connolly JL, Schnitt SJ (1998). Columnar alteration with prominent apical snouts and secretions: a spectrum of changes frequently present in breast biopsies performed for microcalcifications. *Am J Surg Pathol* 22: 1521-1527.
916. Frei KA, Kinkel K (2001). Staging endometrial cancer: role of magnetic resonance imaging. *J Magn Reson Imaging* 13: 850-855.
917. Friedman HD, Mazur MT (1991). Primary ovarian leiomyosarcoma. An immunohistochemical and ultrastructural study. *Arch Pathol Lab Med* 115: 941-945.
918. Friedman LS, Gayther SA, Kurosaki T, Gordon D, Noble B, Casey G, Ponder BA, Anton-Culver H (1997). Mutation analysis of BRCA1 and BRCA2 in a male breast cancer population. *Am J Hum Genet* 60: 313-319.
919. Friedrich EG Jr., Wilkinson EJ, Fu YS (1980). Carcinoma in situ of the vulva: a continuing challenge. *Am J Obstet Gynecol* 136: 830-843.
920. Frisch M, Biggar RJ, Goedert JJ (2000). Human papillomavirus-associated cancers in patients with human immunodeficiency virus infection and acquired immunodeficiency syndrome. *J Natl Cancer Inst* 92: 1500-1510.
921. Fritz A, Percy C, Jack A, Shanmugaratnam K, Sobin LH, Parkin DM, Whelan S (2000). *International Classification of Diseases for Oncology (ICD-O)*. 3rd ed. World Health Organization: Geneva.
922. Frixen UH, Behrens J, Sachs M, Eberle G, Voss B, Warda A, Lochner D, Birchmeier W (1991). E-cadherin-mediated cell-cell adhesion prevents invasiveness of human carcinoma cells. *J Cell Biol* 113: 173-185.
923. Fujii H, Matsumoto T, Yoshida M, Furugen Y, Takagaki T, Iwabuchi K, Nakata Y, Takagi Y, Moriya T, Ohtsuiji N, Ohtsuiji M, Hirose S, Shirai T (2002). Genetics of synchronous uterine and ovarian endometrioid carcinoma: combined analyses of loss of heterozygosity, PTEN mutation, and microsatellite instability. *Hum Pathol* 33: 421-428.
924. Fujii H, Szumel R, Marsh C, Zhou W, Gabrielson E (1996). Genetic progression, histological grade, and allelic loss in ductal carcinoma in situ of the breast. *Cancer Res* 56: 5260-5265.
925. Fujii H, Yoshida M, Gong ZX, Matsumoto T, Hamano Y, Fukunaga M, Hruban RH, Gabrielson E, Shirai T (2000). Frequent genetic heterogeneity in the clonal evolution of gynecological carcinosarcoma and its influence on phenotypic diversity. *Cancer Res* 60: 114-120.
926. Fujita M, Enomoto T, Wada H, Inoue M, Okudaira Y, Shroyer KR (1996). Application of clonal analysis. Differential diagnosis for synchronous primary ovarian and endometrial cancers and metastatic cancer. *Am J Clin Pathol* 105: 350-359.
927. Fujiwaki R, Yoshida M, Iida K, Ohnishi Y, Ryuko K, Miyazaki K (1998). Epithelioid leiomyosarcoma of the uterine cervix. *Acta Obstet Gynecol Scand* 77: 246-248.
928. Fukunaga M (2001). Pseudoangioinomatous hyperplasia of mammary stroma: a case of pure type after removal of fibroadenoma. *APMIS* 109: 113-116.
929. Fukunaga M, Ishihara A, Ushigome S (1998). Extrauterine low-grade endometrial stromal sarcoma: report of three cases. *Pathol Int* 48: 297-302.
930. Fukunaga M, Miyazawa Y, Ushigome S (1997). Endometrial low-grade stromal sarcoma with ovarian sex cord-like differentiation: report of two cases with an immunohistochemical and flow cytometric study. *Pathol Int* 47: 412-415.
931. Fukunaga M, Nomura K, Endo Y, Ushigome S, Aizawa S (1996). Carcinosarcoma of the uterus with extensive neuroectodermal differentiation. *Histopathology* 29: 565-570.
932. Fukunaga M, Nomura K, Ishikawa E, Ushigome S (1997). Ovarian atypical endometriosis: its close association with malignant epithelial tumours. *Histopathology* 30: 249-255.
933. Fukunaga M, Ushigome S (1993). Malignant trophoblastic tumors: immunohistochemical and flow cytometric comparison of choriocarcinoma and placental site trophoblastic tumors. *Hum Pathol* 24: 1098-1106.
934. Fukunaga M, Ushigome S (1997). Myofibroblastoma of the breast with diverse differentiations. *Arch Pathol Lab Med* 121: 599-603.
935. Fukunaga M, Ushigome S, Fukunaga M, Sugishita M (1993). Application of flow cytometry in diagnosis of hydatidiform moles. *Mod Pathol* 6: 353-359.
936. Fukushima M, Twigg LS, Okagaki T (1986). Mixed intestinal adenocarcinoma-argentaffin carcinoma of the vagina. *Gynecol Oncol* 23: 387-394.
937. Fulop V, Mok SC, Genest DR, Gati I, Doszpod J, Berkowitz RS (1998). p53, p21, Rb and mdm2 oncoproteins. Expression in normal placenta, partial and complete mole, and choriocarcinoma. *J Reprod Med* 43: 119-127.
938. Fulop V, Mok SC, Genest DR, Szigetvari I, Cseh I, Berkowitz RS (1998). c-myc, c-erbB-2, c-fms and bcl-2 oncoproteins. Expression in normal placenta, partial and complete mole, and choriocarcinoma. *J Reprod Med* 43: 101-110.
939. Funk KC, Heiken JP (1989). Papillary cystadenoma of the broad ligament in a patient with von Hippel-Lindau disease. *AJR Am J Roentgenol* 153: 527-528.
940. Furuya M, Shimizu M, Nishihara H, Ito T, Sakuragi N, Ishikura H, Yoshiki T (2001). Clear cell variant of malignant melanoma of the uterine cervix: a case report and review of the literature. *Gynecol Oncol* 80: 409-412.
941. Gabbay-Moore M, Ovadia Y, Neri A (1982). Accessory ovaries with bilateral dermoid cysts. *Eur J Obstet Gynecol Reprod Biol* 14: 171-173.
942. Gaber LW, Redline RW, Mostoufi-Zadeh M, Driscoll SG (1986). Invasive parietal mole. *Am J Clin Pathol* 85: 722-724.

943. Gad A, Azzopardi JG (1975). Lobular carcinoma of the breast: a special variant of mucin-secreting carcinoma. *J Clin Pathol* 28: 711-716.
944. Gad S, Caux-Moncoulier V, Pages-Berhouet S, Gauthier-Villars M, Coupier I, Pujol P, Frenay M, Gilbert B, Maugard C, Bignon YJ, Chevrier A, Rossi A, Fricker JP, Nguyen TD, Demange L, Aurias A, Bensimon A, Stoppa-Lyonnet D (2002). Significant contribution of large BRCA1 gene rearrangements in 120 French breast and ovarian cancer families. *Oncogene* 21: 6841-6847.
945. Gadaleanu V, Craciun C (1987). Malignant oncocyoma of the breast. *Zentralbl Allg Pathol* 133: 279-283.
946. Gadducci A, Ferdeghini M, Prontera C, Moretti L, Mariani G, Bianchi R, Fioretti P (1992). The concomitant determination of different tumor markers in patients with epithelial ovarian cancer and benign ovarian masses: relevance for differential diagnosis. *Gynecol Oncol* 44: 147-154.
947. Gadducci A, Landoni F, Sartori E, Zola P, Maggino T, Lissoni A, Bazzurini L, Arisio R, Romagnolo C, Cristofani R (1996). Uterine leiomyosarcoma: analysis of treatment failures and survival. *Gynecol Oncol* 62: 25-32.
948. Gaertner EM, Farley JH, Taylor RR, Silver SA (1999). Collision of uterine rhabdoid tumor and endometrioid adenocarcinoma: a case report and review of the literature. *Int J Gynecol Pathol* 18: 396-401.
949. Gaffey MJ, Mills SE, Boyd JC (1994). Aggressive papillary tumor of middle ear/temporal bone and adnexal papillary cystadenoma. Manifestations of von Hippel-Lindau disease. *Am J Surg Pathol* 18: 1254-1260.
950. Gaffey MJ, Mills SE, Frierson HF Jr., Zarbo RJ, Boyd JC, Simpson JF, Weiss LM (1995). Medullary carcinoma of the breast: interobserver variability in histopathologic diagnosis. *Mod Pathol* 8: 31-38.
951. Gagnon Y, Tetu B (1989). Ovarian metastases of breast carcinoma. A clinicopathologic study of 59 cases. *Cancer* 64: 892-898.
952. Gal R, Dekel A, Ben David M, Goldman JA, Kessler E (1988). Granular cell myoblastoma of the cervix. Case report. *Br J Obstet Gynaecol* 95: 720-722.
953. Galant C, Mazy S, Berliere M, Mazy G, Wallon J, Marbaix E (1997). Two schwannomas presenting as lumps in the same breast. *Diagn Cytopathol* 16: 281-284.
954. Galea MH, Blamey RW, Elston CE, Ellis IO (1992). The Nottingham Prognostic Index in primary breast cancer. *Breast Cancer Res Treat* 22: 207-219.
955. Gamallo C, Palacios J, Moreno G, Calvo dM, Suarez A, Armas A (1999). beta-catenin expression pattern in stage I and II ovarian carcinomas: relationship with beta-catenin gene mutations, clinicopathological features, and clinical outcome. *Am J Pathol* 155: 527-536.
956. Gamallo C, Palacios J, Suarez A, Pizarro A, Navarro P, Quintanilla M, Cano A (1993). Correlation of E-cadherin expression with differentiation grade and histological type in breast carcinoma. *Am J Pathol* 142: 987-993.
957. Garber JE, Goldstein AM, Kantor AF, Dreyfus MG, Fraumeni JF Jr., Li FP (1991). Follow-up study of twenty-four families with Li-Fraumeni syndrome. *Cancer Res* 51: 6094-6097.
958. Garcia-Higuera I, Taniguchi T, Ganesan S, Meyn MS, Timmers C, Hejna J, Grompe M, D'Andrea AD (2001). Interaction of the Fanconi anemia proteins and BRCA1 in a common pathway. *Mol Cell* 7: 249-262.
959. Garcia A, Bussaglia E, Machin P, Matias-Guiu X, Prat J (2000). Loss of heterozygosity on chromosome 17q in epithelial ovarian tumors: association with carcinomas with serous differentiation. *Int J Gynecol Pathol* 19: 152-157.
960. Garcia R, Troyas RG, Bercero EA (1995). Mullerian adenocarcinoma of the cervix: differential diagnosis, histogenesis and review of the literature. *Pathol Int* 45: 890-894.
961. Gardella C, Chumas JC, Pearl ML (1996). Ovarian lipoma of teratomatous origin. *Obstet Gynecol* 87: 874-875.
962. Gardner GH, Greene RR, Peckham BM (1948). Normal and cystic structures of the broad ligament. *Am J Obstet Gynecol* 55: 917-939.
963. Garg PP, Kerlikowske K, Subak L, Grady D (1998). Hormone replacement therapy and the risk of epithelial ovarian carcinoma: a meta-analysis. *Obstet Gynecol* 92: 472-479.
964. Garrett AP, Lee KR, Colitti CR, Muto MG, Berkowitz RS, Mok SC (2001). k-ras mutation may be an early event in mucinous ovarian tumorigenesis. *Int J Gynecol Pathol* 20: 244-251.
965. Garrett AP, Ng SW, Muto MG, Welch WR, Bell DA, Berkowitz RS, Mok SC (2000). ras gene activation and infrequent mutation in papillary serous carcinoma of the peritoneum. *Gynecol Oncol* 77: 105-111.
966. Garzetti GG, Ciavattini A, Goteri G, Stramazotti D, Fabris G, Mannello B, Romanini C (1996). Proliferating cell nuclear antigen (PCNA) immunoreactivity in stage I endometrial cancer: A new prognostic factor. *Int J Gynecol Cancer* 6: 186-192.
967. Garzetti GG, Ciavattini A, Goteri G, Menzo S, de Nicolis M, Clementi M, Brugia M, Romanini C (1994). Vaginal micropapillary lesions are not related to human papillomavirus infection: in situ hybridization and polymerase chain reaction detection techniques. *Gynecol Obstet Invest* 38: 134-139.
968. Gatalica Z, Norris BA, Kovatch AJ (2000). Immunohistochemical localization of prostate-specific antigen in ductal epithelium of male breast. Potential diagnostic pitfall in patients with gynecomastia. *Appl Immunohistochem Molecul Morphol* 8: 158-161.
969. Gatchell FG, Dockerty MB, Clagett OT (1958). Intracystic carcinoma of the breast. *Surg Gynecol Obstet* 106: 347.
970. Gatta G, Lasota MB, Verdecchia A (1998). Survival of European women with gynaecological tumours, during the period 1978-1989. *Eur J Cancer* 34: 2218-2225.
971. Gatti RA, Tward A, Concannon P (1999). Cancer risk in ATM heterozygotes: a model of phenotypic and mechanistic differences between missense and truncating mutations. *Mol Genet Metab* 68: 419-423.
972. Gayther SA, Mangion J, Russell P, Seal S, Barfoot R, Ponder BA, Stratton MR, Easton D (1997). Variation of risks of breast and ovarian cancer associated with different germline mutations of the BRCA2 gene. *Nat Genet* 15: 103-105.
973. Gayther SA, Russell P, Harrington P, Antoniou AC, Easton DF, Ponder BA (1999). The contribution of germline BRCA1 and BRCA2 mutations to familial ovarian cancer: no evidence for other ovarian cancer-susceptibility genes. *Am J Hum Genet* 65: 1021-1029.
974. Gayther SA, Warren W, Mazoyer S, Russell PA, Harrington PA, Chiano M, Seal S, Hamoudi R, van Rensburg EJ, Dunning AM, Love R, Evans G, Easton D, Clayton D, Stratton MR, Ponder BAJ (1995). Germline mutations of the BRCA1 gene in breast and ovarian cancer families provide evidence for a genotype-phenotype correlation. *Nat Genet* 11: 428-433.
975. Gehrig PA, Groben PA, Fowler WC Jr., Walton LA, Van Le L (2001). Noninvasive papillary serous carcinoma of the endometrium. *Obstet Gynecol* 97: 153-157.
976. Geisler S, Lonning PE, Aas T, Johnsen H, Fluge O, Haugen DF, Lillehaug JR, Akslen LA, Borresen-Dale AL (2001). Influence of TP53 gene alterations and c-erbB-2 expression on the response to treatment with doxorubicin in locally advanced breast cancer. *Cancer Res* 61: 2505-2512.
977. Genest DR (2001). Partial hydatidiform mole: clinicopathological features, differential diagnosis, ploidy and molecular studies, and gold standards for diagnosis. *Int J Gynecol Pathol* 20: 315-322.
978. Genest DR, Laborde O, Berkowitz RS, Goldstein DP, Bernstein MR, Lage J (1991). A clinicopathologic study of 153 cases of complete hydatidiform mole (1980-1990): histologic grade lacks prognostic significance. *Obstet Gynecol* 78: 402-409.
979. Geng L, Connolly DC, Isacson C, Ronnett BM, Cho KR (1999). Atypical immature metaplasia (AIM) of the cervix: is it related to high-grade squamous intraepithelial lesion (HSIL)? *Hum Pathol* 30: 345-351.
980. Gentile G, Formelli G, Pelusi G, Flamigni C (1997). Is vestibular micropapillomatosis associated with human papillomavirus infection? *Eur J Gynaecol Oncol* 18: 523-525.
981. Geoffroy-Perez B, Janin N, Ossian K, Lauge A, Croquette MF, Griscelli C, Debre M, Bressac-de-Paillerets B, Aurias A, Stoppa-Lyonnet D, Andrieu N (2001). Cancer risk in heterozygotes for ataxia-telangiectasia. *Int J Cancer* 93: 288-293.
982. Georgiannos SN, Chin Aleong J, Goode AW, Sheaff M (2001). Secondary Neoplasms of the Breast: A survey of the 20th Century. *Cancer* 92: 2259-2266.
983. Geraads A, Tary P, Cloup N (1991). [Demons-Meigs syndrome caused by ovarian goiter]. *Rev Pneumol Clin* 47: 194-196.
984. Gerald WL, Miller HK, Battifora H, Miettinen M, Silva EG, Rosai J (1991). Intra-abdominal desmoplastic small round-cell tumor. Report of 19 cases of a distinctive type of high-grade polyphenotypic malignancy affecting young individuals. *Am J Surg Pathol* 15: 499-513.
985. Gernow A, Ahrens OD (1989). Adenoid cystic carcinoma of the endometrium. *Histopathology* 15: 197-198.
986. Gersell DJ, Fulling KH (1989). Localized neurofibromatosis of the female genitourinary tract. *Am J Surg Pathol* 13: 873-878.
987. Gersell DJ, Katzenstein AL (1981). Spindle cell carcinoma of the breast. A clinicopathologic and ultrastructural study. *Hum Pathol* 12: 550-561.
988. Gersell DJ, King TC (1988). Papillary cystadenoma of the mesosalpinx in von Hippel-Lindau disease. *Am J Surg Pathol* 12: 145-149.
989. Gershenson DM, del Junco G, Silva EG, Copeland LJ, Wharton JT, Rutledge FN (1986). Immature teratoma of the ovary. *Obstet Gynecol* 68: 624-629.
990. Ghadially FN (1985). *Diagnostic Electron Microscopy of Tumors*. Butterworth & Company: London.
991. Ghazali S (1973). Embryonic rhabdomyosarcoma of the urogenital tract. *Br J Surg* 60: 124-128.
992. Giannacopoulos K, Giannacopoulou C, Matalliotakis I, Neonaki M, Papanicolaou N, Koumantakis E (1998). Pseudo-Meigs' syndrome caused by paraovarian fibroma. *Eur J Gynaecol Oncol* 19: 389-390.
993. Giannotti FO, Mijji LN, Vainchenker M, Gordan AN (2001). Breast cancer with choriocarcinomatous and neuroendocrine features. *Sao Paulo Med J* 119: 154-155.
994. Giardini R, Piccolo C, Rilke F (1992). Primary non-Hodgkin's lymphomas of the female breast. *Cancer* 69: 725-735.
995. Gibbons D, Leitch M, Coscia J, Lindberg G, Molberg K, Ashfaq R, Saboorian MH (2000). Fine Needle Aspiration Cytology and Histologic Findings of Granular Cell Tumor of the Breast: Review of 19 Cases with Clinical/Radiologic Correlation. *Breast J* 6: 27-30.
996. Gil-Moreno A, Garcia-Jimenez A, Gonzalez-Bosquet J, Esteller M, Castellivives J, Martinez Palones JM, Xercavins J (1997). Merkel cell carcinoma of the vulva. *Gynecol Oncol* 64: 526-532.
997. Gilbey S, Moore DH, Look KY, Sutton GP (1997). Vulvar keratoacanthoma. *Obstet Gynecol* 89: 848-850.
998. Gilchrist KW, Gould VE, Hirschl S, Imbriglia JE, Patchefsky AS, Penner DW, Pickren J, Schwartz IS, Wheeler JE, Barnes JM, Mansour EG (1982). Interobserver variation in the identification of breast carcinoma in intramammary lymphatics. *Hum Pathol* 13: 170-172.
999. Gilchrist KW, Gray R, Fowble B, Tormey DC, Taylor SG (1993). Tumor necrosis is a prognostic predictor for early recurrence and death in lymph node-positive breast cancer: a 10-year follow-up study of 728 Eastern Cooperative Oncology Group patients. *J Clin Oncol* 11: 1929-1935.
1000. Gilks CB, Alkushi A, Yue JJ, Lanvin D, Ehlen TG, Miller DM (2003). Advanced-stage serous borderline tumors of the ovary: a clinicopathologic study of 49 cases. *Int J Gynecol Pathol* 22: 29-36.
1001. Gilks CB, Bell DA, Scully RE (1990). Serous psammocarcinoma of the ovary and peritoneum. *Int J Gynecol Pathol* 9: 110-121.
1002. Gilks CB, Clement PB, Hart WR, Young RH (2000). Uterine adenomyomas excluding atypical polypoid adenomyomas and adenomyomas of endocervical type: a clinicopathologic study of 30 cases of an underemphasized lesion that may cause diagnostic problems with brief consideration of adenomyomas of other female genital tract sites. *Int J Gynecol Pathol* 19: 195-205.
1003. Gilks CB, Clement PB, Wood WS (1989). Trichoblastic fibroma. A clinicopathologic study of three cases. *Am J Dermatopathol* 11: 397-402.

- 1004.** Gilks CB, Young RH, Aguirre P, DeLellis RA, Scully RE (1989). Adenoma malignum (minimal deviation adenocarcinoma) of the uterine cervix. A clinicopathological and immunohistochemical analysis of 26 cases. *Am J Surg Pathol* 13: 717-729.
- 1005.** Gilks CB, Young RH, Clement PB, Hart WR, Scully RE (1996). Adenomyomas of the uterine cervix of endocervical type: a report of ten cases of a benign cervical tumor that may be confused with adenoma malignum. *Mod Pathol* 9: 220-224.
- 1006.** Gilks CB, Young RH, Gersell DJ, Clement PB (1997). Large cell neuroendocrine carcinoma of the uterine cervix: a clinicopathologic study of 12 cases. *Am J Surg Pathol* 21: 905-914.
- 1007.** Gillett CE, Lee AH, Millis RR, Barnes DM (1998). Cyclin D1 and associated proteins in mammary ductal carcinoma in situ and atypical ductal hyperplasia. *J Pathol* 184: 396-400.
- 1008.** Gimm O, Attie-Bitach T, Lees JA, Vekemans M, Eng C (2000). Expression of the PTEN tumour suppressor protein during human development. *Hum Mol Genet* 9: 1633-1639.
- 1009.** Ginolhac SM, Gad S, Corbex M, Bressac-de-Paillerets B, Chompret A, Bignon YJ, Peyrat JP, Fournier J, Lasset C, Giraud S, Muller D, Fricker JP, Hardouin A, Berthet P, Maugard C, Nagues C, Lidereau R, Longy M, Olschwang S, Toulas C, Guimbaud R, Yannoukakos D, Szabo C, Durocher F, Moisan AM, Simard J, Mazoyer S, Lynch HT, Goldgar D, Stoppa-Lyonnet D, Lenoir GM, Sinilnikova OM (2003). BRCA1 wild-type allele modifies risk of ovarian cancer in carriers of BRCA1 germ-line mutations. *Cancer Epidemiol Biomarkers Prev* 12: 90-95.
- 1010.** Giri DD, Dundas SA, Nottingham JF, Underwood JC (1989). Oestrogen receptors in benign epithelial lesions and intraduct carcinomas of the breast: an immunohistological study. *Histopathology* 15: 575-584.
- 1011.** Giroud F, Haroske G, Reith A, Bocking A (1998). 1997 ESACP consensus report on diagnostic DNA image cytometry. Part II: Specific recommendations for quality assurance. European Society for Analytical Cellular Pathology. *Anal Cell Pathol* 17: 201-208.
- 1012.** Gisser SD (1986). Obstructing fallopian tube papilloma. *Int J Gynecol Pathol* 5: 179-182.
- 1013.** Gissmann L, deVilliers EM, zur Hausen H (1982). Analysis of human genital warts (condylomata acuminata) and other genital tumors for human papillomavirus type 6 DNA. *Int J Cancer* 29: 143-146.
- 1014.** Gissmann L, Wolnik L, Ikenberg H, Koldovsky U, Schnurch HG, zur Hausen H (1983). Human papillomavirus types 6 and 11 DNA sequences in genital and laryngeal papillomas and in some cervical cancers. *Proc Natl Acad Sci USA* 80: 560-563.
- 1015.** Glaser SL, Ambinder RF, DiGiuseppe JA, Horn-Ross PL, Hsu JL (1998). Absence of Epstein-Barr virus EBER-1 transcripts in an epidemiologically diverse group of breast cancers. *Int J Cancer* 75: 555-558.
- 1016.** Glaubitz LC, Bowen JH, Cox EB, McCarty KS Jr. (1984). Elastosis in human breast cancer. Correlation with sex steroid receptors and comparison with clinical outcome. *Arch Pathol Lab Med* 108: 27-30.
- 1017.** Gleeson NC, Ruffolo EH, Hoffman MS, Cavanagh D (1994). Basal cell carcinoma of the vulva with groin node metastasis. *Gynecol Oncol* 53: 366-368.
- 1018.** Gloor E, Djalldas J, Hurlimann J, Ribolzi J, Barrelet L (1983). Placental site trophoblastic tumor (trophoblastic pseudotumor) of the uterus with metastases and fatal outcome. Clinical and autopsy observations of a case. *Am J Surg Pathol* 7: 483-486.
- 1019.** Gloor E, Hurlimann J (1981). Trophoblastic pseudotumor of the uterus: clinicopathologic report with immunohistochemical and ultrastructural studies. *Am J Surg Pathol* 5: 5-13.
- 1020.** Glorieux I, Chabbert V, Rubie H, Baunin C, Gaspard MH, Guitard J, Duga I, Suc A, Puget C, Robert A (1998). [Autoimmune hemolytic anemia associated with a mature ovarian teratoma]. *Arch Pediatr* 5: 41-44.
- 1021.** Glusac EJ, Hendrickson MS, Smoller BR (1994). Apocrine cystadenoma of the vulva. *J Am Acad Dermatol* 31: 498-499.
- 1022.** Gobbi H, Simpson JF, Borowsky A, Jensen RA, Page DL (1999). Metaplastic breast tumors with a dominant fibromatosis-like phenotype have a high risk of local recurrence. *Cancer* 85: 2170-2182.
- 1023.** Gocht A, Bosmuller HC, Bassler R, Tavassoli FA, Moinfar F, Katenkamp D, Schirrmacher K, Luders P, Saeger W (1999). Breast tumors with myofibroblastic differentiation: clinico-pathological observations in myofibroblastoma and myofibroblastoma. *Pathol Res Pract* 195: 1-10.
- 1024.** Goff BA, Mandel L, Muntz HG, Melancon CH (2000). Ovarian carcinoma diagnosis. *Cancer* 89: 2068-2075.
- 1025.** Goffin J, Chappuis PD, Wong N, Foulkes WD (2001). Re: Magnetic resonance imaging and mammography in women with a hereditary risk of breast cancer. *J Natl Cancer Inst* 93: 1754-1755.
- 1026.** Golbang P, Khan A, Scurry J, MacIsaac I, Planner R (1997). Cervical sarcoma botryoides and ovarian Sertoli-Leydig cell tumor. *Gynecol Oncol* 67: 102-106.
- 1027.** Goldblum J, Hart WR (1995). Localized and diffuse mesotheliomas of the genital tract and peritoneum in women. A clinicopathologic study of nineteen true mesothelial neoplasms, other than adenomatoid tumors, multicystic mesotheliomas, and localized fibrous tumors. *Am J Surg Pathol* 19: 1124-1137.
- 1028.** Goldblum JR, Hart WR (1998). Perianal Paget's disease: a histologic and immunohistochemical study of 11 cases with and without associated rectal adenocarcinoma. *Am J Surg Pathol* 22: 170-179.
- 1029.** Goldgar DE, Easton DF, Cannon-Albright LA, Skolnick MH (1994). Systematic population-based assessment of cancer risk in first-degree relatives of cancer probands. *J Natl Cancer Inst* 86: 1600-1608.
- 1030.** Goldhirsch A, Glick JH, Gelber RD, Coates AS, Senn HJ (2001). Meeting highlights: International Consensus Panel on the Treatment of Primary Breast Cancer. Seventh International Conference on Adjuvant Therapy of Primary Breast Cancer. *J Clin Oncol* 19: 3817-3827.
- 1031.** Goldhirsch A, Glick JH, Gelber RD, Senn HJ (1998). Meeting highlights: International consensus panel on the treatment of primary breast cancer. *J Natl Cancer Inst* 90: 1601-1608.
- 1032.** Goldstein NS, Ahmad E, Hussain M, Hankin RC, Perez-Reyes N (1998). Endocervical glandular atypia: does a pre-neoplastic lesion of adenocarcinoma in situ exist? *Am J Clin Pathol* 110: 200-209.
- 1033.** Goldstein NS, Bassi D, Watts JC, Layfield LJ, Yaziji H, Gown AM (2001). E-cadherin reactivity of 95 noninvasive ductal and lobular lesions of the breast. Implications for the interpretation of problematic lesions. *Am J Clin Pathol* 115: 534-542.
- 1034.** Goldstein NS, O'Malley BA (1997). Cancerization of small ectatic ducts of the breast by ductal carcinoma in situ cells with apocrine snouts: a lesion associated with tubular carcinoma. *Am J Clin Pathol* 107: 561-566.
- 1035.** Gollamudi SV, Gelman RS, Peiro G, Schneider LJ, Schnitt SJ, Recht A, Silver BJ, Harris JR, Connolly JL (1997). Breast-conserving therapy for stage I-II synchronous bilateral breast carcinoma. *Cancer* 79: 1362-1369.
- 1036.** Gollard R, Kosty M, Bordin G, Wax A, Lacey C (1995). Two unusual presentations of mullerian adenosarcoma: case reports, literature review, and treatment considerations. *Gynecol Oncol* 59: 412-422.
- 1037.** Gong G, Devries S, Chew KL, Cha I, Ljung BM, Waldman FM (2001). Genetic changes in paired atypical and usual ductal hyperplasia of the breast by comparative genomic hybridization. *Clin Cancer Res* 7: 2410-2414.
- 1038.** Gonzalez-Crussi F, Crawford SE, Sun CC (1990). Intraabdominal desmoplastic small-cell tumors with divergent differentiation. Observations on three cases of childhood. *Am J Surg Pathol* 14: 633-642.
- 1039.** Gonzalez-Moreno S, Yan H, Alcorn KW, Sugarbaker PH (2002). Malignant transformation of "benign" cystic mesothelioma of the peritoneum. *J Surg Oncol* 79: 243-251.
- 1040.** Goodman ZD, Taxy JB (1981). Fibroadenomas of the breast with prominent smooth muscle. *Am J Surg Pathol* 5: 99-101.
- 1041.** Gordon AN, Montag TW (1990). Sarcoma botryoides of the cervix: excision followed by adjuvant chemotherapy for preservation of reproductive function. *Gynecol Oncol* 36: 119-124.
- 1042.** Gorlin RJ (1987). Nevoid basal-cell carcinoma syndrome. *Medicine (Baltimore)* 66: 98-113.
- 1043.** Gorski GK, McMorrow LE, Blumstein L, Faase D, Donaldson MH (1992). Trisomy 14 in two cases of granulosa cell tumor of the ovary. *Cancer Genet Cytogenet* 60: 202-205.
- 1044.** Gottlieb WH, Friedman E, Bar-Sade RB, Kruglikova A, Hirsh-Yechezkel G, Modan B, Inbar M, Davidson B, Kopolovic J, Novikov I, Ben Baruch G (1998). Rates of Jewish ancestral mutations in BRCA1 and BRCA2 in borderline ovarian tumors. *J Natl Cancer Inst* 90: 995-1000.
- 1045.** Gotoh T, Kikuchi Y, Takano M, Kita T, Ogata S, Aida S (2001). Epithelioid leiomyosarcoma of the uterine cervix. *Gynecol Oncol* 82: 400-405.
- 1046.** Gottlieb C, Raju U, Greenwald KA (1990). Myoepithelial cells in the differential diagnosis of complex benign and malignant breast lesions: an immunohistochemical study. *Mod Pathol* 3: 135-140.
- 1047.** Gould S (1967). Neurilemmoma within the broad ligament. A case report. *J S C Med Assoc* 63: 6-8.
- 1048.** Govender NS, Goldstein DP (1977). Metastatic tubal mole and coexisting intrauterine pregnancy. *Obstet Gynecol* 49: 67-69.
- 1049.** Govoni E, Pileri S, Bazzocchi F, Severi B, Martinelli G (1981). Postmastectomy angiosarcoma: ultrastructural study of a case. *Tumori* 67: 79-86.
- 1051.** Goyert G, Budev H, Wright C, Jones A, Deppe G (1987). Vaginal mullerian stromal sarcoma. A case report. *J Reprod Med* 32: 129-130.
- 1052.** Gradishar WJ (1996). Inflammatory breast cancer: the evolution of multimodal treatment strategies. *Semin Surg Oncol* 12: 352-363.
- 1053.** Graham MD, Yelland A, Peacock J, Beck N, Ford H, Gazet JC (1993). Bilateral carcinoma of the breast. *Eur J Surg Oncol* 19: 259-264.
- 1054.** Granter SR, Nucci MR, Fletcher CD (1997). Aggressive angiomyxoma: reappraisal of its relationship to angiomyo-fibroblastoma in a series of 16 cases. *Histopathology* 30: 3-10.
- 1055.** Gras E, Catusas L, Arguelles R, Moreno-Bueno G, Palacios J, Gamallo C, Matias-Guiu X, Prat J (2001). Microsatellite instability, MLH-1 promoter hypermethylation, and frameshift mutations at coding mononucleotide repeat microsatellites in ovarian tumors. *Cancer* 92: 2829-2836.
- 1056.** Gray GF Jr., Glick AD, Kurtin PJ, Jones HW III (1986). Alveolar soft part sarcoma of the uterus. *Hum Pathol* 17: 297-300.
- 1057.** Grayson W, Cooper K (2002). A reappraisal of "Basaloid Carcinoma" of the cervix, and the differential diagnosis of basaloid cervical neoplasms. *Adv Anat Pathol* 9: 290-300.
- 1058.** Grayson W, Fourie J, Tiltman AJ (1998). Xanthomatous leiomyosarcoma of the uterine cervix. *Int J Gynecol Pathol* 17: 89-90.
- 1059.** Grayson W, Taylor LF, Cooper K (1999). Adenoid cystic and adenoid basal carcinoma of the uterine cervix: comparative morphologic, mucin, and immunohistochemical profile of two rare neoplasms of putative "reserve cell" origin. *Am J Surg Pathol* 23: 448-458.
- 1060.** Grayson W, Taylor LF, Cooper K (2001). Carcinosarcoma of the uterine cervix: a report of eight cases with immunohistochemical analysis and evaluation of human papillomavirus status. *Am J Surg Pathol* 25: 338-347.
- 1061.** Green DM (1990). Muicoid carcinoma of the breast with choriocarcinoma in its metastases. *Histopathology* 16: 504-506.
- 1062.** Green I, McCormick B, Cranor M, Rosen PP (1997). A comparative study of pure tubular and tubulolobular carcinoma of the breast. *Am J Surg Pathol* 21: 653-657.
- 1063.** Green JA, Kirwan JM, Tierney JF, Symonds P, Fresco L, Collingwood M, Williams CJ (2001). Survival and recurrence after concomitant chemotherapy and radiotherapy for cancer of the uterine cervix: a systematic review and meta-analysis. *Lancet* 358: 781-786.
- 1064.** Green LK, Kott ML (1989). Histopathologic findings in ectopic tubal pregnancy. *Int J Gynecol Pathol* 8: 255-262.
- 1065.** Greene JB, McCue SA (1978). Chorioadenoma destruens. *Ann N Y Acad Sci* 80: 143.
- 1066.** Greenlee RT, Hill-Harmon MB, Murray T, Thun M (2001). Cancer statistics, 2001. *CA Cancer J Clin* 51: 15-36.

- 1067.** Grimes MM (1992). Cystosarcoma phylloides of the breast: histologic features, flow cytometric analysis, and clinical correlations. *Mod Pathol* 5: 232-239.
- 1068.** Grody WW, Nieberg RK, Bhuta S (1985). Ependymoma-like tumor of the mesovarium. *Arch Pathol Lab Med* 109: 291-293.
- 1069.** Gronroos M, Meurman L, Kahra K (1983). Proliferating glia and other heterotopic tissues in the uterus: fetal homographs? *Obstet Gynecol* 61: 261-266.
- 1070.** Gross GE, Barrasso R (1997). Human Papilloma Virus Infection - A Clinical Atlas. Berlin.
- 1071.** Gruber SB, Thompson WD (1996). A population-based study of endometrial cancer and familial risk in younger women. Cancer and Steroid Hormone Study Group. *Cancer Epidemiol Biomarkers Prev* 5: 411-417.
- 1072.** Gruber SB, Ringner M, Chen Y, Panavally S, Saal LH, Borg A, Ferno M, Peterson C, Meltzer PS (2001). Estrogen receptor status in breast cancer is associated with remarkably distinct gene expression patterns. *Cancer Res* 61: 5979-5984.
- 1073.** Gudmundsson J, Barkardottir RB, Eiriksdottir G, Baldursson T, Arason A, Egilsson V, Ingvarsson S (1995). Loss of heterozygosity at chromosome 11 in breast cancer: association of prognostic factors with genetic alterations. *Br J Cancer* 72: 696-701.
- 1074.** Guerin M, Gabillot M, Mathieu MC, Travagli JP, Spielmann M, Andrieu N, Riu G (1989). Structure and expression of c-erbB-2 and EGF receptor genes in inflammatory and non-inflammatory breast cancer: prognostic significance. *Int J Cancer* 43: 201-208.
- 1075.** Guerrieri C, Franlund B, Boeryd B (1995). Expression of cytokeratin 7 in simultaneous mucinous tumors of the ovary and appendix. *Mod Pathol* 8: 573-576.
- 1076.** Guerrieri C, Hogberg T, Wingren S, Fristedt S, Simonsen E, Boeryd B (1994). Mucinous borderline and malignant tumors of the ovary. A clinicopathologic and DNA ploidy study of 92 cases. *Cancer* 74: 2329-2340.
- 1077.** Guerrieri C, Jarlsfelt I (1993). Ependymoma of the ovary. A case report with immunohistochemical, ultrastructural, and DNA cytometric findings, as well as histogenetic considerations. *Am J Surg Pathol* 17: 623-632.
- 1078.** Guillou L, Wadden C, Coindre JM, Krausz T, Fletcher CD (1997). "Proximal-type" epithelioid sarcoma, a distinctive aggressive neoplasm showing rhabdoid features. Clinicopathologic, immunohistochemical, and ultrastructural study of a series. *Am J Surg Pathol* 21: 130-146.
- 1079.** Guinee VF, Olsson H, Moller T, Hess KR, Taylor SH, Fahey T, Gladikov JV, van den Blink JW, Bonichon F, Dische S, Yates JW, Cleaton FJ (1994). Effect of pregnancy on prognosis for young women with breast cancer. *Lancet* 343: 1587-1589.
- 1080.** Guinet C, Ghossain MA, Buy JN, Malbec L, Hugot D, Truc JB, Vadrot D (1995). Mature cystic teratomas of the ovary: CT and MR findings. *Eur J Radiol* 20: 137-143.
- 1081.** Gultekin SH, Cody HS III, Hoda SA (1996). Schwannoma of the breast. *South Med J* 89: 238-239.
- 1082.** Gump FE (1990). Lobular carcinoma in situ. Pathology and treatment. *Surg Clin North Am* 70: 873-883.
- 1083.** Gump FE, Sternschein MJ, Wolff M (1981). Fibromatosis of the breast. *Surg Gynecol Obstet* 153: 57-60.
- 1084.** Gunn RA, Gallagher HS (1980). Vulvar Paget's disease: a topographic study. *Cancer* 46: 590-594.
- 1085.** Gunther K, Merkelbach-Bruse S, Amo-Takji BK, Handt S, Schroder W, Tietze L (2001). Differences in genetic alterations between primary lobular and ductal breast cancers detected by comparative genomic hybridization. *J Pathol* 193: 40-47.
- 1086.** Guo Z, Thunberg U, Sallstrom J, Wilander E, Ponten J (1998). Clonality analysis of cervical cancer on microdissected archival materials by PCR-based X-chromosome inactivation approach. *Int J Oncol* 12: 1327-1332.
- 1087.** Gupta D, Balsara G (1999). Extruterine malignancies. Role of Pap smears in diagnosis and management. *Acta Cytol* 43: 806-813.
- 1088.** Gupta JW, Saito K, Saito A, Fu YS, Shah KV (1989). Human papillomaviruses and the pathogenesis of cervical neoplasia. A study by in situ hybridization. *Cancer* 64: 2104-2110.
- 1089.** Gupta RK (1996). Aspiration cytodiagnosis of a rare carcinoma of breast with bizarre malignant giant cells. *Diagn Cytopathol* 15: 66-69.
- 1090.** Gupta SK, Douglas-Jones AG, Jasani B, Morgan JM, Pignatelli M, Mansel RE (1997). E-cadherin (E-cad) expression in duct carcinoma in situ (DCIS) of the breast. *Virchows Arch* 430: 23-28.
- 1091.** Gustafson ML, Lee MM, Scully RE, Moncure AC, Hirakawa T, Goodman A, Muntz HG, Donahoe PK, MacLaughlin DT, Fuller AF Jr. (1992). Mullerian inhibiting substance as a marker for ovarian sex-cord tumor. *N Engl J Med* 326: 466-471.
- 1092.** Gustafsson A, Tartert PI, Brower ST, Lesnick G (1994). Prognosis of patients with bilateral carcinoma of the breast. *J Am Coll Surg* 178: 111-116.
- 1093.** Gwavava NJ, Traub AI (1980). A neurilemma of the cervix. *Br J Obstet Gynaecol* 87: 444-446.
- 1094.** Ha HK, Baek SY, Kim SH, Kim HH, Chung EC, Yeon KM (1995). Krukenberg's tumor of the ovary: MR imaging features. *AJR Am J Roentgenol* 164: 1435-1439.
- 1095.** Haagensen CD (1971). Inflammatory Carcinoma. In: *Diseases of the Breast*. CD Haagensen (Ed.) 2nd ed. WB Saunders: Philadelphia, pp. 576-584.
- 1096.** Haagensen CD (1986). *Diseases of the Breast*. 3rd ed. WB Saunders: Philadelphia.
- 1097.** Haagensen CD (1986). Multiple intraductal papilloma. In: *Diseases of the Breast*. 3rd ed. WB Saunders: Philadelphia, pp. 176-191.
- 1098.** Haagensen CD (1986). Solitary intraductal papilloma. In: *Diseases of the Breast*. 3rd ed. WB Saunders: Philadelphia, pp. 136-175.
- 1099.** Haagensen CD, Lane N, Lattes R (1972). Neoplastic proliferation of the epithelium of the mammary lobules: adenosis, lobular neoplasia, and small cell carcinoma. *Surg Clin North Am* 52: 497-524.
- 1100.** Haagensen CD, Lane N, Lattes R, Bodian C (1978). Lobular neoplasia (so-called lobular carcinoma in situ) of the breast. *Cancer* 42: 737-769.
- 1101.** Haberal A, Turgut F, Ozbey B, Kucukali T, Sapmaz M (1995). Granular cell myoblastoma of the cervix in a 14 year old girl. *Cent Afr J Med* 41: 298-300.
- 1102.** Hachi H, Othmany A, Douayri A, Bouchikhi C, Tijami F, Laalou L, Chami M, Boughtab A, Jalil A, Benjelloun S, Ahyoud F, Kettani F, Souadka A (2002). [Association of ovarian juvenile granulosa cell tumor with Maffucci's syndrome]. *Gynecol Obstet Fertil* 30: 692-695.
- 1103.** Hachisuga T, Sugimori H, Kaku T, Matsukuma K, Tsukamoto N, Nakano H (1990). Glassy cell carcinoma of the endometrium. *Gynecol Oncol* 36: 134-138.
- 1104.** Hacker NF (2000). Uterine cancer. In: *Practical Gynecologic Oncology*. 3rd ed. Lippincott, William & Wilkins: Philadelphia, pp. 407-455.
- 1105.** Hacker NF, Berek JS, Lagasse LD, Nieberg RK, Leuchter RS (1984). Individualization of treatment for stage I squamous cell vulvar carcinoma. *Obstet Gynecol* 63: 155-162.
- 1106.** Haefner HK, Tate JE, McLachlin CM, Crum CP (1995). Vulvar intraepithelial neoplasia: age, morphological phenotype, papillomavirus DNA, and coexisting invasive carcinoma. *Hum Pathol* 26: 147-154.
- 1107.** Hainaut P, Hollstein M (2000). p53 and human cancer: the first ten thousand mutations. *Adv Cancer Res* 77: 81-137.
- 1108.** Hakem R, de la Pompa JL, Elia A, Potter J, Mak TW (1997). Partial rescue of Brca1 (5-6) early embryonic lethality by p53 or p21 null mutation. *Nat Genet* 16: 298-302.
- 1109.** Hall JM, Lee MK, Newman B, Morrow JE, Anderson LA, Huey B, King MC (1990). Linkage of early-onset familial breast cancer to chromosome 17q21. *Science* 250: 1684-1689.
- 1110.** Hallgrimsson J, Scully RE (1972). Borderline and malignant Brenner tumours of the ovary. A report of 15 cases. *Acta Pathol Microbiol Scand [A]* 233: 56-66.
- 1111.** Hamby LS, McGrath PC, Cibull ML, Schwartz RW (1991). Gastric carcinoma metastatic to the breast. *J Surg Oncol* 48: 117-121.
- 1112.** Hameed K, Burslem MR (1970). A melanotic ovarian neoplasm resembling the "retinal anlage" tumor. *Cancer* 25: 564-567.
- 1113.** Hamele-Bena D, Cranor ML, Sciotto C, Erlanson R, Rosen PP (1996). Uncommon presentation of mammary myofibroblastoma. *Mod Pathol* 9: 786-790.
- 1114.** Hamilton S, Aaltonen L (2000). *WHO Classification of Tumours. Pathology and Genetics of Tumours of the Digestive System*. IARC Press: Lyon.
- 1115.** Hamilton SR, Liu B, Parsons RE, Papadopoulos N, Jen J, Powell SM, Krush AJ, Berk T, Cohen Z, Tetu B, Burger PC, Wood PA, Taqi F, Booker SV, Petersen GM, Offerhaus GJA, Tersmette AC, Giardiello FM, Vogelstein B, Kinzler KW. (1995). The molecular basis of Turcot's syndrome. *N Engl J Med* 332: 839-847.
- 1116.** Hamm B, Kubik-Huch RA, Fleige B (1999). MR imaging and CT of the female pelvis: radiologic-pathologic correlation. *Eur Radiol* 9: 3-15.
- 1117.** Hampl M, Hampl JA, Reiss G, Schackert G, Saeger HD, Schackert HK (1999). Loss of heterozygosity accumulation in primary breast carcinomas and additionally in corresponding distant metastases is associated with poor outcome. *Clin Cancer Res* 5: 1417-1425.
- 1118.** Hampton GM, Mannermaa A, Winquist R, Alavaikko M, Blanco G, Taskinen PJ, Kiviniemi H, Newsham I, Cavenee WK, Evans GA (1994). Loss of heterozygosity in sporadic human breast carcinoma: a common region between 11q22 and 11q23.3. *Cancer Res* 54: 4586-4589.
- 1119.** Hampton GM, Penny LA, Baergen RN, Larson A, Brewer C, Liao S, Busby-Earle RM, Williams AW, Steel CM, Bird CC, Stanbridge EJ, Evans GA. (1994). Loss of heterozygosity in cervical carcinoma: sub-chromosomal localization of a putative tumor-suppressor gene to chromosome 11q22-q24. *Proc Natl Acad Sci USA* 91: 6953-6957.
- 1120.** Hampton HL, Huffman HT, Meeks GR (1992). Extraovarian Brenner tumor. *Obstet Gynecol* 79: 844-846.
- 1121.** Han HJ, Maruyama M, Baba S, Park JG, Nakamura Y (1995). Genomic structure of human mismatch repair gene, hMLH1, and its mutation analysis in patients with hereditary non-polyposis colorectal cancer (HNPCC). *Hum Mol Genet* 4: 237-242.
- 1122.** Han HS, Park IA, Kim SH, Lee HP (1998). The clear cell variant of epithelioid intravenous leiomyomatosis of the uterus: report of a case. *Pathol Int* 48: 892-896.
- 1123.** Hancock BW, Welch EM, Gillespie AM, Newlands ES (2000). A retrospective comparison of current and proposed staging and scoring systems for persistent gestational trophoblastic disease. *Int J Gynecol Cancer* 10: 318-322.
- 1124.** Hanjani P, Petersen RO, Bonnell SA (1980). Malignant mixed Mullerian tumor of the fallopian tube. Report of a case and review of literature. *Gynecol Oncol* 9: 381-393.
- 1125.** Hankins GR, De Souza AT, Bentley RC, Patel MR, Marks JR, Iglehart JD, Jirtle RL (1996). M6P/IGF2 receptor: a candidate breast tumor suppressor gene. *Oncogene* 12: 2003-2009.
- 1126.** Hankinson SE, Hunter DJ, Colditz GA, Willett WC, Stampfer MJ, Rosner B, Hennekens CH, Speizer FE (1993). Tubal ligation, hysterectomy, and risk of ovarian cancer. A prospective study. *JAMA* 270: 2813-2818.
- 1127.** Hankinson SE, Willett WC, Colditz GA, Hunter DJ, Michaud DS, Deroo B, Rosner B, Speizer FE, Pollak M (1998). Circulating concentrations of insulin-like growth factor-I and risk of breast cancer. *Lancet* 351: 1393-1396.
- 1128.** Hankinson SE, Willett WC, Manson JE, Colditz GA, Hunter DJ, Spiegelman D, Barbieri RL, Speizer FE (1998). Plasma sex steroid hormone levels and risk of breast cancer in postmenopausal women. *J Natl Cancer Inst* 90: 1292-1299.
- 1129.** Hanna NN, O'Donnell K, Wolfe GR (1996). Alveolar soft part sarcoma metastatic to the breast. *J Surg Oncol* 61: 159-162.
- 1130.** Hanna W, Kahn HJ (1985). Ultrastructural and immunohistochemical characteristics of mucocoeperidermoid carcinoma of the breast. *Hum Pathol* 16: 941-946.
- 1131.** Hanselaar A, van Loosbroek M, Schuurbers O, Helmerhorst T, Bulter J, Bernhelm J (1997). Clear cell adenocarcinoma of the vagina and cervix. An update of the central Netherlands registry showing twin age incidence peaks. *Cancer* 79: 2229-2236.

1132. Hanselaar AG, Boss EA, Massuger LF, Bernheim JL (1999). Cytologic examination to detect clear cell adenocarcinoma of the vagina or cervix. *Gynecol Oncol* 75: 338-344.
1133. Hanssen AM, Fryns JP (1995). Cowden syndrome. *J Med Genet* 32: 117-119.
1134. Harada Y, Katagiri T, Ito I, Akiyama F, Sakamoto G, Kasumi F, Nakamura Y, Emi M (1994). Genetic studies of 457 breast cancers. Clinicopathologic parameters compared with genetic alterations. *Cancer* 74: 2281-2286.
1135. Hardesty LA, Sumkin JH, Hakim C, Johns C, Nath M (2001). The ability of helical CT to preoperatively stage endometrial carcinoma. *Am J Roentgenol* 176: 603-606.
1136. Hardesty LA, Sumkin JH, Nath ME, Edwards RP, Price FV, Chang TS, Johns CM, Kelley JL (2000). Use of preoperative MR imaging in the management of endometrial carcinoma: cost analysis. *Radiology* 215: 45-49.
1137. Hardisson D, Simon RS, Burgos E (2001). Primary osteosarcoma of the uterine corpus: report of a case with immunohistochemical and ultrastructural study. *Gynecol Oncol* 82: 181-186.
1138. Harkin DP, Bean JM, Miklos D, Song YH, Truong VB, Englert C, Christians FC, Ellisson LW, Maheswaran S, Oliner JD, Haber DA (1999). Induction of GADD45 and JNK/SAPK-dependent apoptosis following inducible expression of BRCA1. *Cell* 97: 575-586.
1139. Harlow BL, Weiss NS, Lofton S (1986). The epidemiology of sarcomas of the uterus. *J Natl Cancer Inst* 76: 399-402.
1140. Harnden P, Kennedy W, Andrew AC, Southgate J (1999). Immunophenotype of transitional metaplasia of the uterine cervix. *Int J Gynecol Cancer* 18: 125-129.
1141. Haroske G, Giroud F, Reith A, Bocking A (1998). 1997 ESACP consensus report on diagnostic DNA image cytometry. Part I: basic considerations and recommendations for preparation, measurement and interpretation. European Society for Analytical Cellular Pathology. *Anal Cell Pathol* 17: 189-200.
1142. Harris M, Howell A, Chrissou M, Swindell RI, Hudson M, Sellwood RA (1984). A comparison of the metastatic pattern of infiltrating lobular carcinoma and infiltrating duct carcinoma of the breast. *Br J Cancer* 50: 23-30.
1143. Harris M, Wells S, Vasudev KS (1978). Primary signet ring cell carcinoma of the breast. *Histopathology* 2: 171-176.
1144. Harris NL, Jaffe ES, Diebold J, Flandrin G, Muller-Hermelink HK, Vardiman J, Lister TA, Bloomfield CD (2000). The World Health Organization classification of hematological malignancies report of the Clinical Advisory Committee Meeting, Airlie House, Virginia, November 1997. *Mod Pathol* 13: 193-207.
1145. Harris NL, Scully RE (1984). Malignant lymphoma and granulocytic sarcoma of the uterus and vagina. A clinicopathologic analysis of 27 cases. *Cancer* 53: 2530-2545.
1146. Harrison M, Magee HM, O'Loughlin J, Gorey TF, Dervan PA (1995). Chromosome 1 aneusomy, identified by interphase cytogenetics, in mammographically detected ductal carcinoma in situ of the breast. *J Pathol* 175: 303-309.
1147. Hart WR (1977). Ovarian epithelial tumors of borderline malignancy (carcinomas of low malignant potential). *Hum Pathol* 8: 541-549.
1148. Hart WR, Billman JK Jr. (1978). A reassessment of uterine neoplasms originally diagnosed as leiomyosarcomas. *Cancer* 41: 1902-1910.
1149. Hart WR, Craig JR (1978). Rhabdomyosarcomas of the uterus. *Am J Clin Pathol* 70: 217-223.
1150. Hart WR, Norris HJ (1973). Borderline and malignant mucinous tumors of the ovary. Histologic criteria and clinical behavior. *Cancer* 31: 1031-1045.
1151. Hartge P, Struewing JP, Wacholder S, Brody LC, Tucker MA (1999). The prevalence of common BRCA1 and BRCA2 mutations among Ashkenazi Jews. *Am J Hum Genet* 64: 963-970.
1152. Hartveit E (1990). Attenuated cells in breast stroma: the missing lymphatic system of the breast. *Histopathology* 16: 533-543.
1153. Hasebe T, Mukai K, Tsuda H, Ochiai A (2000). New prognostic histological parameter of invasive ductal carcinoma of the breast: clinicopathological significance of fibrotic focus. *Pathol Int* 50: 263-272.
1154. Hashiguchi J, Ito M, Kishikawa M, Sekine I, Kase Y (1994). Intravascular leiomyomatosis with uterine lipoleiomyoma. *Gynecol Oncol* 52: 94-98.
1155. Haskel S, Chen SS, Spiegel G (1989). Vaginal endometrioid adenocarcinoma arising in vaginal endometriosis: a case report and literature review. *Gynecol Oncol* 34: 232-236.
1156. Hastrup N, Sehested M (1985). High-grade mucocystic carcinoma of the breast. *Histopathology* 9: 887-892.
1157. Haswani P, Arseneau J, Ferenczy A (1998). Primary signet cell carcinoma of the uterine cervix: a clinicopathologic study of two cases with review of the literature. *Int J Gynecol Cancer* 8: 374-379.
1158. Hata JI, Ueyama Y, Tamaoki N, Akatsuka A, Yoshimura S, Shimizu K, Morikawa Y, Furukawa T (1980). Human yolk sac tumor serially transplanted in nude mice: its morphologic and functional properties. *Cancer* 46: 2446-2455.
1159. Hauptmann S, Dietel M (2001). Serous tumors of low malignant potential of the ovary-molecular pathology: part 2. *Virchows Arch* 438: 539-551.
1160. Hausen H. (2000). Papillomaviruses causing cancer: evasion from host-cell control in early events in carcinogenesis. *J Natl Cancer Inst* 92: 690-698.
1161. Hawkins RE, Schofield JB, Fisher C, Wiltshaw E, McKinna JA (1992). The clinical and histologic criteria that predict metastases from cystosarcoma phylloides. *Cancer* 69: 141-147.
1162. Hayashi K, Bracken MB, Freeman DH Jr., Hellenbrand K (1982). Hydatidiform mole in the United States (1970-1977): a statistical and theoretical analysis. *Am J Epidemiol* 115: 67-77.
1163. Hayes MC, Scully RE (1987). Ovarian steroid cell tumors (not otherwise specified). A clinicopathologic analysis of 63 cases. *Am J Surg Pathol* 11: 835-845.
1164. Hayes MC, Scully RE (1987). Stromal luteoma of the ovary: a clinicopathologic analysis of 25 cases. *Int J Gynecol Pathol* 6: 313-321.
1165. Hayes MM, Seidman JD, Ashton MA (1995). Glycogen-rich clear cell carcinoma of the breast. A clinicopathologic study of 21 cases. *Am J Surg Pathol* 19: 904-911.
1166. Hays DM, Donaldson SS, Shimada H, Crist WM, Newton WA Jr., Andrassy RJ, Wiener E, Green J, Triche T, Maurer HM (1997). Primary and metastatic rhabdomyosarcoma in the breast: neoplasms of adolescent females, a report from the Intergrup Rhabdomyosarcoma Study. *Med Pediatr Oncol* 29: 181-189.
1167. Healey CS, Dunning AM, Teare MD, Chase D, Parker L, Burn J, Chang-Claude J, Mannermaa A, Kataja V, Huntsman DG, Pharoah PD, Luben RN, Easton DF, Ponder BA (2000). A common variant in BRCA2 is associated with both breast cancer risk and prenatal viability. *Nat Genet* 26: 362-364.
1168. Healey EA, Cook EF, Orav EJ, Schnitt SJ, Connolly JL, Harris JR (1993). Contralateral breast cancer: clinical characteristics and impact on prognosis. *J Clin Oncol* 11: 1545-1552.
1169. Heatley MK (2000). Adenomatous hyperplasia of the rete ovarii. *Histopathology* 36: 383-384.
1170. Heatley MK (2001). Polyp of the fallopian tube. *Pathology* 33: 538-539.
1171. Hedenfalk I, Duggan D, Chen Y, Radmacher M, Bittner M, Simon R, Meltzer P, Gusterson B, Esteller M, Kallioniemi OP, Wilfond B, Borg A, Trent J (2001). Gene-expression profiles in hereditary breast cancer. *N Engl J Med* 344: 539-548.
1172. Heffelfinger SC, Yassin R, Miller MA, Lower EE (2000). Cyclin D1, retinoblastoma, p53, and Her2/neu protein expression in preinvasive breast pathologies: correlation with vascularity. *Pathobiology* 68: 129-136.
1173. Hefler LA, Rosen AC, Graf AH, Lahousen M, Klein M, Leodolter S, Reinthaller A, Kainz C, Tempfer CB (2000). The clinical value of serum concentrations of cancer antigen 125 in patients with primary fallopian tube carcinoma: a multicenter study. *Cancer* 89: 1555-1560.
1174. Heifetz SA, Cushing B, Giller R, Shuster JJ, Stolar CJ, Vinocur CD, Hawkins EP (1998). Immature teratomas in children: pathologic considerations: a report from the combined Pediatric Oncology Group/Children's Cancer Group. *Am J Surg Pathol* 22: 1115-1124.
1175. Heim S, Teixeira MR, Dietrich CU, Pandis N (1997). Cytogenetic polyclonality in tumors of the breast. *Cancer Genet Cytogenet* 95: 16-19.
1176. Heimann R, Lan F, McBride R, Hellman S (2000). Separating favorable from unfavorable prognostic markers in breast cancer: the role of E-cadherin. *Cancer Res* 60: 298-304.
1177. Heintz AP, Schaberg A, Engelsman E, van Hall EV (1985). Placental-site trophoblastic tumor: diagnosis, treatment, and biological behavior. *Int J Gynecol Pathol* 4: 75-82.
1178. Helland A, Karlsen F, Due EU, Holm R, Kristensen G, Borresen-Dale A (1998). Mutations in the TP53 gene and protein expression of p53, MDM 2 and p21/WAF-1 in primary cervical carcinomas with no or low human papillomavirus load. *Br J Cancer* 78: 69-72.
1179. Heller DS, Keohane M, Bessim S, Jaigirdar J, Deligdisch L (1989). Pituitary-containing benign cystic teratoma arising from the uterosacral ligament. *Arch Pathol Lab Med* 113: 802-804.
1180. Heller DS, Rubinstein N, Dikman S, Deligdisch L, Moss R (1991). Adenomatous polyp of the fallopian tube. A case report. *J Reprod Med* 36: 82-84.
1181. Hellman S, Harris JR (1987). The appropriate breast cancer paradigm. *Cancer Res* 47: 339-342.
- 1181a. Hellstrom AC, Hue J, Silfversward C, Auer G (1994). DNA-ploidy and mutant p53 overexpression in primary fallopian tube cancer. *Int J Gynecol Cancer* 4: 408-413.
1182. Hellstrom AC, Tegerstedt G, Silfversward C, Pettersson F (1999). Malignant mixed müllerian tumors of the ovary: histopathologic and clinical review of 36 cases. *Int J Gynecol Cancer* 9: 312-316.
1183. Helzlsouer KJ, Alberg AJ, Bush TL, Longcope C, Gordon GB, Comstock GW (1994). A prospective study of endogenous hormones and breast cancer. *Cancer Detect Prev* 18: 79-85.
1184. Hemminki K, Dong C, Vaitinen P (1999). Familial risks in cervical cancer: is there a hereditary component? *Int J Cancer* 82: 775-781.
1185. Hemminki K, Vaitinen P (1999). Male breast cancer: risk to daughters. *Lancet* 353: 1186-1187.
1186. Hendrickson M, Ross J, Eifel P, Martinez A, Kempson R (1982). Uterine papillary serous carcinoma: a highly malignant form of endometrial adenocarcinoma. *Am J Surg Pathol* 6: 93-108.
1187. Hendrickson MR, Kempson RL (1983). Ciliated carcinoma—a variant of endometrial adenocarcinoma: a report of 10 cases. *Int J Gynecol Pathol* 2: 1-12.
1188. Hendrickson MR, Scheithauer BW (1986). Primitive neuroectodermal tumor of the endometrium: report of two cases, one with electron microscopic observations. *Int J Gynecol Pathol* 5: 249-259.
1189. Hennig Y, Caselitz J, Bartnitzke S, Bullerdiek J (1997). A third case of a low-grade endometrial stromal sarcoma with a t(7;17)(p14 approximately 21;q11.2 approximately 21). *Cancer Genet Cytogenet* 98: 84-86.
1190. Henson DE, Ries L, Freedman LS, Carriaga M (1991). Relationship among outcome, stage of disease, and histologic grade for 22,616 cases of breast cancer. The basis for a prognostic index. *Cancer* 68: 2142-2149.
1191. Herbold DR, Axelrod JH, Bobowski SJ, Freel JH (1988). Glassy cell carcinoma of the fallopian tube. A case report. *Int J Gynecol Pathol* 7: 384-390.
1192. Herbold DR, Fu YS, Silbert SW (1983). Leiomyosarcoma of the broad ligament. A case report and literature review with follow-up. *Am J Surg Pathol* 7: 285-292.
1193. Herbst AL, Green TH Jr., Ulfelder H (1970). Primary carcinoma of the vagina. An analysis of 68 cases. *Am J Obstet Gynecol* 106: 210-218.
1194. Herbst AL, Ulfelder H, Poskanzer DC (1971). Adenocarcinoma of the vagina. Association of maternal stilbestrol therapy with tumor appearance in young women. *N Engl J Med* 284: 878-881.
1195. Hermanek P, Hutter RV, Sobin LH, Wittekind C (1999). International Union Against Cancer. Classification of isolated tumor cells and micrometastasis. *Cancer* 86: 2668-2673.
1196. Hernandez-Boussard TR-TPMRHP (2001). IARC p53 mutation database: a relational database to compile and analyze p53 mutations in human tumors and cell lines (R5 version). WHO/IARC <http://www.iarc.fr/P53>.

1197. Herod JJ, Shafi MI, Rollason TP, Jordan JA, Luesley DM (1996). Vulvar intraepithelial neoplasia with superficially invasive carcinoma of the vulva. *Br J Obstet Gynaecol* 103: 453-456.
1198. Herrera LJ, Lugo-Vicente H (1998). Primary embryonal rhabdomyosarcoma of the breast in an adolescent female: a case report. *J Pediatr Surg* 33: 1582-1584.
1199. Herrero R, Munoz N (1999). Human papillomavirus and cancer. *Cancer Surv* 33: 75-98.
1200. Herrington CS, Tarin D, Buley I, Athanasou N (1994). Osteosarcomatous differentiation in carcinoma of the breast: a case of 'metaplastic' carcinoma with osteoclasts and osteoclast-like giant cells. *Histopathology* 24: 282-285.
1201. Herrington CS, Wells M (2002). Premalignant and malignant squamous lesions of the cervix. In: *Haines and Taylor Obstetrical and Gynaecological Pathology*. H Fox, M Wells (Eds.) Fifth ed. Churchill Livingstone: Edinburgh, pp. 297-338.
1202. Hertel BF, Zaloudek C, Kempson RL (1976). Breast adenomas. *Cancer* 37: 2891-2905.
1203. Hertig AT, Mansell H (1956). Tumours of the female sex organs. Part I. Hydatidiform mole and choriocarcinoma. In: *Atlas of Tumour Pathology, AFIP* (Ed.) AFIP: Washington, DC.
1204. Hessler C, Schnyder P, Ozzello L (1978). Hamartoma of the breast: diagnostic observation of 16 cases. *Radiology* 126: 95-98.
1205. Hetzel DJ, Wilson TO, Keeney GL, Roche PC, Cha SS, Podratz KC (1992). HER-2/neu expression: a major prognostic factor in endometrial cancer. *Gynecol Oncol* 47: 179-185.
1206. Heywang-Kobrunner SH, Dershaw DD, Schreier I (2000). *Diagnostic Breast Imaging*. 2nd ed. Thieme: New York.
1207. Hibberd AD, Horwood LJ, Wells JE (1983). Long term prognosis of women with breast cancer in New Zealand: study of survival to 30 years. *Br Med J (Clin Res Ed)* 286: 1777-1779.
1208. Hidalgo A, Schewe C, Petersen S, Salcedo M, Gariglio P, Schluns K, Dietel M, Petersen I (2000). Human papilloma virus status and chromosomal imbalances in primary cervical carcinomas and tumour cell lines. *Eur J Cancer* 36: 542-548.
1209. Hierro I, Blanes A, Matilla A, Munoz S, Vicioso L, Nogales FF (2000). Merkel cell (neuroendocrine) carcinoma of the vulva. A case report with immunohistochemical and ultrastructural findings and review of the literature. *Pathol Res Pract* 196: 503-509.
1210. Hill A, Yagmur Y, Tran KN, Bolton JS, Robson M, Borgen PI (1999). Localized male breast carcinoma and family history. An analysis of 142 patients. *Cancer* 86: 821-825.
1211. Hill RP, Miller FN (1954). With case report of carcinomatous transformation in an adenoma. *Cancer* 7: 318-324.
1212. Hinkula M, Pukkala E, Kyronen P, Kauppila A (2002). Grand multiparity and incidence of endometrial cancer: a population-based study in Finland. *Int J Cancer* 98: 912-915.
1213. Hiort O, Naber SP, Lehnert A, Muletta-Feurer S, Sinnecker GH, Zollner A, Komminoth P (1996). The role of androgen receptor gene mutations in male breast carcinoma. *J Clin Endocrinol Metab* 81: 3404-3407.
1214. Hirakawa T, Tsuneyoshi M, Enjoji M (1989). Squamous cell carcinoma arising in mature cystic teratoma of the ovary. Clinicopathologic and topographic analysis. *Am J Surg Pathol* 13: 397-405.
1215. Hirakawa T, Tsuneyoshi M, Enjoji M, Shigyo R (1988). Ovarian sarcoma with histologic features of telangiectatic osteosarcoma of the bone. *Am J Surg Pathol* 12: 567-572.
1216. Hirano A, Emi M, Tsuneizumi M, Utada Y, Yoshimoto M, Kasumi F, Akiyama F, Sakamoto G, Haga S, Kajiwara T, Nakamura Y (2001). Allelic losses of loci at 3p25.1, 8p22, 13q12, 17p13.3, and 22q13 correlate with postoperative recurrence in breast cancer. *Clin Cancer Res* 7: 876-882.
1217. Hirohashi S (1998). Inactivation of the E-cadherin-mediated cell adhesion system in human cancers. *Am J Pathol* 153: 333-339.
1218. Hiroi H, Yasugi T, Matsumoto K, Fujii T, Watanabe T, Yoshikawa H, Taketani Y (2001). Mucinous adenocarcinoma arising in a neovagina using the sigmoid colon thirty years after operation: a case report. *J Surg Oncol* 77: 61-64.
1219. Hislop TG, Elwood JM, Coldman AJ, Spinelli JJ, Worth AJ, Ellison LG (1984). Second primary cancers of the breast: incidence and risk factors. *Br J Cancer* 49: 79-85.
1220. Hitchcock CL, Norris HJ (1992). Flow cytometric analysis of endometrial stromal sarcoma. *Am J Clin Pathol* 97: 267-271.
1221. Hittmair AP, Liningner RA, Tavassoli FA (1998). Ductal carcinoma in situ (DCIS) in the male breast: a morphologic study of 84 cases of pure DCIS and 30 cases of DCIS associated with invasive carcinoma - a preliminary report. *Cancer* 83: 2139-2149.
1222. Ho YB, Robertson DI, Clement PB, Mincey EK (1982). Sclerosing stromal tumor of the ovary. *Obstet Gynecol* 60: 252-256.
1223. Hock YL, Mohamid W (1995). Myxoid neurofibroma of the male breast: fine needle aspiration cytodiagnosis. *Cytopathology* 6: 44-47.
1224. Hocking GR, Hayman JA, Östör AG (1996). Adenocarcinoma in situ of the uterine cervix progressing to invasive adenocarcinoma. *Aust N Z J Obstet Gynaecol* 36: 218-220.
1225. Hoda SA, Cranor ML, Rosen PP (1992). Hemangiomas of the breast with atypical histological features. Further analysis of histological subtypes confirming their benign character. *Am J Surg Pathol* 16: 553-560.
1226. Hoda SA, Prasad ML, Moore A, Hoda RS, Giri D (1999). Microinvasive carcinoma of the breast: can it be diagnosed reliably and is it clinically significant? *Histopathology* 35: 468-470.
1227. Hodak E, Jones RE, Ackerman AB (1993). Solitary keratoacanthoma is a squamous-cell carcinoma: three examples with metastases. *Am J Dermatopathol* 15: 332-342.
1228. Hoerl HD, Hart WR (1998). Primary ovarian mucinous cystadenocarcinomas: a clinicopathologic study of 49 cases with long-term follow-up. *Am J Surg Pathol* 22: 1449-1462.
1229. Hogervorst FB, Nederlof PM, Gille JJ, McElgunn CJ, Gruppeling M, Prunel R, Regnerus R, van Welsem T, van Spaendonk R, Menko FH, Kluijft I, Dommering C, Verhoef S, Schouten JP, van't Veer LJ, Pals G (2003). Large genomic deletions and duplications in the BRCA1 gene identified by a novel quantitative method. *Cancer Res* 63: 1449-1453.
1230. Holland R, Faverly D (1997). Whole organ studies. In: *Ductal Carcinoma in Situ of the Breast*. MJ Silverstein (Ed.) Williams & Wilkins: Baltimore. pp. 233-240.
- 1230a. Holland R, Faverly D (1997). The local distribution of ductal carcinoma in situ of the breast. In: *Ductal Carcinoma in Situ of the Breast*. MJ Silverstein (Ed.) Williams & Wilkins: Baltimore. pp. 233-240.
1231. Holland R, Hendriks JH (1994). Microcalcifications associated with ductal carcinoma in situ: mammographic-pathologic correlation. *Semin Diagn Pathol* 11: 181-192.
1232. Hollingsworth HC, Steinberg SM, Silverberg SG, Merino MJ (1996). Advanced stage transitional cell carcinoma of the ovary. *Hum Pathol* 27: 1267-1272.
1233. Holmberg L, Adami HO, Ekblom A, Bergstrom R, Sandstrom A, Lindgren A (1988). Prognosis in bilateral breast cancer. Effects of time interval between first and second primary tumours. *Br J Cancer* 58: 191-194.
1234. Holway AH, Rieger-Christ KM, Miner WR, Cain JW, Dugan JM, Pezza JA, Silverman ML, Shapter A, McLellan R, Summerhayes IC (2000). Somatic mutation of PTEN in vulvar cancer. *Clin Cancer Res* 6: 3228-3235.
1235. Homesley HD, Bundy BN, Sedlis A, Yordan E, Berek JS, Jahshan A, Mortel R (1993). Prognostic factors for groin node metastasis in squamous cell carcinoma of the vulva (a Gynecologic Oncology Group study). *Gynecol Oncol* 49: 279-283.
1236. Honore LH, Nickerson KG (1976). Papillary serous cystadenoma arising in a paramesonephric cyst of the parovarium. *Am J Obstet Gynecol* 125: 870-871.
1237. Hopkins M, Nunez C, Murphy JR, Wentz WB (1985). Malignant placental site trophoblastic tumor. *Obstet Gynecol* 66: 955-1005.
1238. Hopper JL, Carlin JB (1992). Familial aggregation of a disease consequent upon correlation between relatives in a risk factor measured on a continuous scale. *Am J Epidemiol* 136: 1138-1147.
1239. Horie Y, Ikawa S, Kadowaki K, Minagawa Y, Kigawa J, Terakawa N (1995). Lipoadenofibroma of the uterine corpus. Report of a new variant of adenofibroma (benign mullerian mixed tumor). *Arch Pathol Lab Med* 119: 274-276.
1240. Horn LC, Einenkel J, Baier D (2000). Endometrial metastasis from breast cancer in a patient receiving tamoxifen therapy. *Gynecol Obstet Invest* 50: 136-138.
1241. Horn PL, Thompson WD (1988). Risk of contralateral breast cancer. Associations with histologic, clinical, and therapeutic factors. *Cancer* 62: 412-424.
1242. Horn T, Jao W, Keh PC (1983). Benign cystic teratoma of the fallopian tube. *Arch Pathol Lab Med* 107: 48.
1243. Horne CH, Reid IN, Milne GD (1976). Prognostic significance of inappropriate production of pregnancy proteins by breast cancers. *Lancet* 2: 279-282.
1244. Horsfall DJ, Tilley WD, Orell SR, Marshall VR, Cant EL (1986). Relationship between ploidy and steroid hormone receptors in primary invasive breast cancer. *Br J Cancer* 53: 23-28.
1245. Houghton CR, Iversen T (1982). Squamous cell carcinoma of the vagina: a clinical study of the location of the tumor. *Gynecol Oncol* 13: 365-372.
1246. Houlston RS, McCarter E, Parbhoo S, Scurr JH, Slack J (1992). Family history and risk of breast cancer. *J Med Genet* 29: 154-157.
1247. Houvras Y, Benezra M, Zhang H, Manfredi JJ, Weber BL, Licht JD (2000). BRCA1 physically and functionally interacts with ATF1. *J Biol Chem* 275: 36230-36237.
1248. Howarth CB, Caces JN, Pratt CB (1980). Breast metastases in children with rhabdomyosarcoma. *Cancer* 46: 2520-2524.
1249. Howat AJ, Armour A, Ellis IO (2000). Microinvasive lobular carcinoma of the breast. *Histopathology* 37: 477-478.
1250. Howe JR, Bair JL, Sayed MG, Anderson ME, Mitros FA, Petersen GM, Velculescu VE, Traverso G, Vogelstein B (2001). Germline mutations of the gene encoding bone morphogenetic protein receptor 1A in juvenile polyposis. *Nat Genet* 28: 184-187.
1251. Howlett NG, Taniguchi T, Olson S, Cox B, Waisfisz Q, Die-Smulders C, Persky N, Grompe M, Joenje H, Pals G, Ikeda H, Fox EA, D'Andrea AD (2002). Biallelic inactivation of BRCA2 in Fanconi anemia. *Science* 297: 606-609.
1252. Hrynchak M, Horsman D, Salski C, Berean K, Benedet JL (1994). Complex karyotypic alterations in an endometrial stromal sarcoma. *Cancer Genet Cytogenet* 77: 45-49.
1253. Hsing AW, McLaughlin JK, Cocco P, Co Chien HT, Fraumeni JF Jr. (1998). Risk factors for male breast cancer (United States). *Cancer Causes Control* 9: 269-275.
1254. Hsu SM, Raine L, Nayak RN (1981). Medullary carcinoma of breast: an immunohistochemical study of its lymphoid stroma. *Cancer* 48: 1368-1376.
1255. Hsueh S, Chang TC (1996). Malignant rhabdoid tumor of the uterine corpus. *Gynecol Oncol* 61: 142-146.
1256. Hu CY, Taymor ML, Hertig AT (1950). Primary carcinoma of the fallopian tube. *Am J Obstet Gynecol* 59: 58-60.
1257. Huang E, Cheng SH, Dressman H, Pittman J, Tsou MH, Horng CF, Bild A, Iversen ES, Liao M, Chen CM, West M, Nevins JR, Huang AT (2003). Gene expression predictors of breast cancer outcomes. *Lancet* 361: 1590-1596.
1258. Huang KT, Chen CA, Cheng WF, Wu CC, Jou HJ, Hsieh CY, Lin GJ, Hsieh FJ (1996). Sonographic characteristics of adenofibroma of the endometrium following tamoxifen therapy for breast cancer: two case reports. *Ultrasound Obstet Gynecol* 7: 363-366.
1259. Huang LW, Garrett AP, Schorge JO, Muto MG, Bell DA, Welch WR, Berkowitz RS, Mok SC (2000). Distinct allelic loss patterns in papillary serous carcinoma of the peritoneum. *Am J Clin Pathol* 114: 93-99.
1260. Huettner PC, Gersell DJ (1994). Placental site nodule: a clinicopathologic study of 38 cases. *Int J Gynecol Pathol* 13: 191-198.
1261. Hugh JC, Jackson FI, Hanson J, Poppema S (1990). Primary breast lymphoma. An immunohistologic study of 20 new cases. *Cancer* 66: 2602-2611.

- 1262.** Hughesdon PE (1982). Ovarian tumours of Wolffian or allied nature: their place in ovarian oncology. *J Clin Pathol* 35: 526-535.
- 1263.** Hugues FC, Gourlot C, Le Jeune C (2000). [Drug-induced gynecomastia]. *Ann Med Interne (Paris)* 151: 10-17.
- 1264.** Hull MT, Warfel KA (1986). Glycogen-rich clear cell carcinomas of the breast. A clinicopathologic and ultrastructural study. *Am J Surg Pathol* 10: 553-559.
- 1265.** Hull MT, Warfel KA (1987). Mucinous breast carcinomas with abundant intracytoplasmic mucin and neuroendocrine features: light microscopic, immunohistochemical, and ultrastructural study. *Ultrastruct Pathol* 11: 29-38.
- 1266.** Humeniuk V, Forrest AP, Hawkins RA, Prescott R (1983). Elastosis and primary breast cancer. *Cancer* 52: 1448-1452.
- 1267.** Hunt CR, Hale RJ, Armstrong C, Rajkumar T, Gullick WJ, Buckley CH (1995). c-erbB-3 proto-oncogene expression in uterine cervical carcinoma. *Int J Gynecol Cancer* 5: 282-285.
- 1268.** Hunt SJ, Santa Cruz DJ, Barr RJ (1990). Cellular angiolipoma. *Am J Surg Pathol* 14: 75-81.
- 1269.** Hunter CE Jr., Sawyers JL (1980). Intracystic papillary carcinoma of the breast. *South Med J* 73: 1484-1486.
- 1270.** Huntington RW Jr., Bullock WK (1970). Yolk sac tumors of extragonadal origin. *Cancer* 25: 1368-1376.
- 1271.** Huntsman DG, Clement PB, Gilks CB, Scully RE (1994). Small-cell carcinoma of the endometrium. A clinicopathological study of sixteen cases. *Am J Surg Pathol* 18: 364-375.
- 1272.** Husseinzadeh N, Recinto C (1999). Frequency of invasive cancer in surgically excised vulvar lesions with intraepithelial neoplasia (VIN 3). *Gynecol Oncol* 73: 119-120.
- 1273.** Huvos AG, Lucas JC Jr., Foote FW Jr. (1973). Metaplastic breast carcinoma. Rare form of mammary cancer. *N Y State J Med* 73: 1078-1082.
- 1274.** Iacocca MV, Maia DM (2001). Bilateral infiltrating lobular carcinoma of the breast with osteoclast-like giant cells. *Breast J* 7: 60-65.
- 1275.** Ibrahim RE, Sciotto CG, Weidner N (1989). Pseudoangiomatous hyperplasia of mammary stroma. Some observations regarding its clinicopathologic spectrum. *Cancer* 63: 1154-1160.
- 1275a.** Ichihara S, Aoyama H (1994). Intraductal carcinoma of the breast arising in sclerosing adenosis. *Pathol Int* 44: 722-726.
- 1276.** Ichikawa Y, Lemon SJ, Wang S, Franklin B, Watson P, Knezetic JA, Bewtra C, Lynch HT (1999). Microsatellite instability and expression of MLH1 and MSH2 in normal and malignant endometrial and ovarian epithelium in hereditary nonpolyposis colorectal cancer family members. *Cancer Genet Cytogenet* 112: 2-8.
- 1277.** Ichikawa Y, Tsunoda H, Takano K, Oki A, Yoshikawa H (2002). Microsatellite instability and immunohistochemical analysis of MLH1 and MSH2 in normal endometrium, endometrial hyperplasia and endometrial cancer from a hereditary non-polyposis colorectal cancer patient. *Jpn J Clin Oncol* 32: 110-112.
- 1278.** Ichinohasama R, Teshima S, Kishi K, Mukai K, Tsunematsu R, Ishii-Ohba H, Shimoto Y (1989). Leydig cell tumor of the ovary associated with endometrial carcinoma and containing 17 beta-hydroxysteroid dehydrogenase. *Int J Gynecol Pathol* 8: 64-71.
- 1279.** Iczkowski KA, Han AC, Edelson MI, Rosenblum NG (2000). Primary, localized vulvar B-cell lymphoma expressing CD44 variant 6 but not cadherins. A case report. *J Reprod Med* 45: 853-856.
- 1280.** Idvall I, Andersson C, Fallenius G, Ingvar C, Ringberg A, Strand C, Akerman M, Ferno M (2001). Histopathological and cell biological factors of ductal carcinoma in situ before and after the introduction of mammographic screening. *Acta Oncol* 40: 653-659.
- 1280a.** Ihara N, Togashi K, Todo G, Nakai A, Kojima N, Ishigaki T, Suginami N, Kinoshita M, Shintaku M (1999). Sclerosing stromal tumor of the ovary: MRI. *J Comput Assist Tomogr* 23: 555-557.
- 1281.** Ihekwaba FN (1994). Breast cancer in men in black Africa: a report of 73 cases. *J R Coll Surg Edinb* 39: 344-347.
- 1282.** Imachi M, Tsukamoto N, Amagase H, Shigematsu T, Amada S, Nakano H (1993). Metastatic adenocarcinoma to the uterine cervix from gastric cancer. A clinicopathologic analysis of 16 cases. *Cancer* 71: 3472-3477.
- 1283.** Imachi M, Tsukamoto N, Shigematsu T, Nakano H (1992). Cytologic diagnosis of primary adenocarcinoma of Bartholin's gland. A case report. *Acta Cytol* 36: 167-170.
- 1284.** Imachi M, Tsukamoto N, Shigematsu T, Watanabe T, Uehira K, Amada S, Umezue T, Nakano H (1992). Malignant mixed Mullerian tumor of the fallopian tube: report of two cases and review of literature. *Gynecol Oncol* 47: 114-124.
- 1285.** Imachi M, Tsukamoto N, Shimamoto T, Hirakawa T, Uehira K, Nakano H (1991). Clear cell carcinoma of the ovary: a clinicopathological analysis of 34 cases. *Int J Gynecol Cancer* 1: 113-119.
- 1286.** Imai H, Kitamura H, Nanamura T, Watanabe M, Koyama T, Kitamura H (1999). Mullerian carcinosarcoma of the uterus. A case report. *Acta Cytol* 43: 667-674.
- 1287.** Inaji H, Koyama H (1991). [Tumor markers. Personal experience--screening of breast cancer by determining CEA in nipple discharge]. *Gan To Kagaku Ryoho* 18: 313-317.
- 1288.** Innes KE, Byers TE (1999). Preeclampsia and breast cancer risk. *Epidemiology* 10: 722-732.
- 1289.** Inoue H, Kikuchi Y, Hori T, Nabuchi K, Kobayashi M, Nagata I (1995). An ovarian tumor of probable Wolffian origin with hormonal function. *Gynecol Oncol* 59: 304-308.
- 1290.** Inoue T, Nabeshima K, Shimao Y, Akiyama Y, Ohtsuka T, Koono M (2001). Tubal ectopic pregnancy associated with an adenomatoid tumor. *Pathol Int* 51: 211-214.
- 1291.** Inskip HM, Kinlen LJ, Taylor AM, Woods CG, Arlett CF (1999). Risk of breast cancer and other cancers in heterozygotes for ataxia-telangiectasia. *Br J Cancer* 79: 1304-1307.
- 1292.** International Agency for Research on Cancer (2002). IARC Handbooks of Cancer Prevention Vol. 6: *Weight Control and Physical Activity*. IARC Press: Lyon.
- 1293.** International Agency for Research on Cancer (1995). IARC Monographs on the Evaluation of the Carcinogenic Risks to Humans. Volume 64: *Human papillomaviruses*. IARC Press: Lyon.
- 1294.** International Agency for Research on Cancer (1999). Hormonal contraceptives, progestogens only. In: IARC Monographs on the Evaluation of Carcinogenic Risks to Humans Vol. 72 *Hormonal Contraception and Post-Menopausal Hormonal Therapy*. IARC Press: Lyon, pp. 339-397.
- 1295.** International Agency for Research on Cancer (1999). IARC Monograph on the Evaluation of Carcinogenic Risk to Humans. Volume 72: *Hormonal contraception and post menopausal Hormonal Therapy*. IARC Press: Lyon.
- 1296.** International Agency for Research on Cancer (1999). Oral contraceptives, combined. In: IARC Monographs on the Evaluation of Carcinogenic Risks to Humans Vol. 72 *Hormonal Contraception and Post-Menopausal Hormonal Therapy*. IARC Press: Lyon, pp. 49-338.
- 1297.** International Agency for Research on Cancer (1999). Post-menopausal oestrogen-progestogen therapy. In: IARC Monographs on the Evaluation of Carcinogenic Risks to Humans Vol. 72 *Hormonal Contraception and Post-Menopausal Hormonal Therapy*. IARC Press: Lyon, pp. 531-628.
- 1298.** International Agency for Research on Cancer (1999). Post-menopausal oestrogen therapy. In: IARC Monographs on the Evaluation of Carcinogenic Risks to Humans Vol. 72 *Hormonal Contraception and Post-Menopausal Hormonal Therapy*. IARC Press: Lyon, pp. 399-530.
- 1299.** International Cowden's Syndrome Consortium, Operational Criteria for the Diagnosis of CS, Daly M (1999). NCCN practice guidelines: Genetics/familial high-risk cancer screening. *Oncology* 13: 161-186.
- 1300.** International Federation of Gynecology and Obstetrics (1995). Modifications in the Staging for Stage I Vulvar and Stage I Cervical Cancer. Reports of the FIGO Committee on Gynaecologic Oncology. *Int J Gynaecol Obstet* 50: 215-216.
- 1301.** Iqbal M, Davies MP, Shoker BS, Jarvis C, Sibson DR, Sloane JP (2001). Subgroups of non-atypical hyperplasia of breast defined by proliferation of oestrogen receptor-positive cells. *J Pathol* 193: 333-338.
- 1302.** Iraniha S, Shen V, Kruppe CN, Downey EC (1999). Uterine cervical extrarenal Wilms tumor managed without hysterectomy. *J Pediatr Hematol Oncol* 21: 548-550.
- 1303.** Isaac MA, Vijayalakshmi S, Madhu CS, Bosincu L, Nogales FF (2000). Pure cystic nephroblastoma of the ovary with a review of extrarenal Wilms' tumors. *Hum Pathol* 31: 761-764.
- 1304.** Isaacs C, Stearns V, Hayes DF (2001). New prognostic factors for breast cancer recurrence. *Semin Oncol* 28: 53-67.
- 1305.** Isaacson PG, Spencer J (1987). Malignant lymphoma of mucosa-associated lymphoid tissue. *Histopathology* 11: 445-462.
- 1306.** Ishikura H, Kojo T, Ichimura H, Yoshiki T (1998). Desmoplastic malignant melanoma of the uterine cervix: a rare primary malignancy in the uterus mimicking a sarcoma. *Histopathology* 33: 93-94.
- 1307.** Ishikura H, Scully RE (1987). Hepatoid carcinoma of the ovary. A newly described tumor. *Cancer* 60: 2775-2784.
- 1308.** Ismail SM, Walker SM (1990). Bilateral virilizing sclerosing stromal tumours of the ovary in a pregnant woman with Gorlin's syndrome: implications for pathogenesis of ovarian stromal neoplasms. *Histopathology* 17: 159-163.
- 1309.** Ito K, Watanabe K, Nasim S, Sasano H, Sato S, Yajima A, Silverberg SG, Garrett CT (1994). Prognostic significance of p53 overexpression in endometrial cancer. *Cancer Res* 54: 4667-4670.
- 1310.** Ito T, Saga S, Nagayoshi S, Imai M, Aoyama A, Yokoi T, Hoshino M (1986). Class distribution of immunoglobulin-containing plasma cells in the stroma of medullary carcinoma of breast. *Breast Cancer Res Treat* 7: 97-103.
- 1311.** Itoh T, Mochizuki M, Kumazaki S, Ishihara T, Fukayama M (1997). Cystic pulmonary metastases of endometrial stromal sarcoma of the uterus, mimicking lymphangiomyomatosis: a case report with immunohistochemistry of HMB45. *Pathol Int* 47: 725-729.
- 1312.** Iversen T, Tretli S (1998). Intraepithelial and invasive squamous cell neoplasia of the vulva: trends in incidence, recurrence, and survival rate in Norway. *Obstet Gynecol* 91: 969-972.
- 1313.** Iversen UM (1996). Two cases of benign vaginal rhabdomyoma. Case reports. *APMIS* 104: 575-578.
- 1314.** Iwasaka T, Yokoyama M, Ohuchida M, Matsuo N, Hara K, Fukuyama K, Hachisuga T, Fukuda K, Sugimori H (1992). Detection of human papillomavirus genome and analysis of expression of c-myc and Ha-ras oncogenes in invasive cervical carcinoma. *Gynecol Oncol* 46: 298-303.
- 1315.** Jack MT, Woo RA, Hirao A, Cheung A, Mak TW, Lee PW (2002). Chk2 is dispensable for p53-mediated G1 arrest but is required for a latent p53-mediated apoptotic response. *Proc Natl Acad Sci USA* . 99:9825-9829.
- 1316.** Jackson-York GL, Ramzy I (1992). Synchronous papillary mucinous adenocarcinoma of the endocervix and fallopian tubes. *Int J Gynecol Pathol* 11: 63-67.
- 1317.** Jacobs AJ, Newland JR, Green RK (1982). Pure choriocarcinoma of the ovary. *Obstet Gynecol Surv* 37: 603-609.
- 1318.** Jacobs DM, Sandles LG, Leboit PE (1986). Sebaceous carcinoma arising from Bowen's disease of the vulva. *Arch Dermatol* 122: 1191-1193.
- 1319.** Jacobs PA, Szulman AE, Funkhouser J, Matsuura JS, Wilson CC (1982). Human triploidy: relationship between parental origin of the additional haploid complement and development of partial hydatidiform mole. *Ann Hum Genet* 46: 223-231.
- 1320.** Jacobs TV, Byrne C, Colditz G, Connolly JL, Schnitt SJ (1999). Radial scars in benign breast-biopsy specimens and the risk of breast cancer. *N Engl J Med* 340: 430-436.
- 1321.** Jacobsen GK, Braendstrup O, Talerma A (1991). Bilateral mixed germ cell sex-cord stroma tumour in a young adult woman. Case report. *APMIS Suppl* 23: 132-137.
- 1321a.** Jacobsen O (1946). *Heredity and Breast Cancer*. London.
- 1322.** Jacoby AF, Fuller AF Jr., Thor AD, Muntz HG (1993). Primary leiomyosarcoma of the fallopian tube. *Gynecol Oncol* 51: 404-407.

1323. Jacques SM, Qureshi F, Ramirez NC, Malviya VK, Lawrence WD (1997). Tumors of the uterine isthmus: clinicopathologic features and immunohistochemical characterization of p53 expression and hormone receptors. *Int J Gynecol Pathol* 16: 38-44.
1324. Jaffe R, Altaras M, Bernheim J, Ben Aderet N (1985). Endocervical stromal sarcoma—a case report. *Gynecol Oncol* 22: 105-108.
1325. Jafri NH, Niemann TH, Nicklin JL, Copeland LJ (1998). A carcinoid tumor of the broad ligament. *Obstet Gynecol* 92: 708.
1326. Jain AN, Chin K, Borresen-Dale AL, Erikstein BK, Eynstein LP, Kaarensen R, Gray JW (2001). Quantitative analysis of chromosomal CGH in human breast tumors associates copy number abnormalities with p53 status and patient survival. *Proc Natl Acad Sci USA* 98: 7952-7957.
1327. Jain S, Fisher C, Smith P, Millis RR, Rubens RD (1993). Patterns of metastatic breast cancer in relation to histological type. *Eur J Cancer* 29A: 2155-2157.
1328. Jakubowska A, Narod SA, Goldgar DE, Mierzejewski M, Masojc B, Nej K, Huzarska J, Byrski T, Gorski B, Lubinski J (2003). Breast Cancer Risk Reduction Associated with the RAD51 Polymorphism among Carriers of the BRCA1 5382insC Mutation in Poland. *Cancer Epidemiol Biomarkers Prev* 12: 457-459.
1329. Jamal AA (2001). Pattern of breast diseases in a teaching hospital in Jeddah, Saudi Arabia. *Saudi Med J* 22: 110-113.
1330. Jamal S, Mushtaq S, Malik IA, Khan AH, Mamoon N (1994). Malignant tumours of the male breast - a review of 50 cases. *J Pak Med Assoc* 44: 275-277.
1331. James BA, Cranor MI, Rosen PP (1993). Carcinoma of the breast arising in microglandular adenosis. *Am J Clin Pathol* 100: 507-513.
1332. James K, Bridger J, Anthony PP (1988). Breast tumour of pregnancy ('lactating' adenoma). *J Pathol* 156: 37-44.
1333. James LA, Mitchell EL, Menasce L, Varley JM (1997). Comparative genomic hybridisation of ductal carcinoma in situ of the breast: identification of regions of DNA amplification and deletion in common with invasive breast carcinoma. *Oncogene* 14: 1059-1065.
1334. Janin N, Andrieu N, Ossian K, Lauge A, Croquette MF, Griscelli C, Debre M, Bressac-de-Paillerets B, Aurias A, Stoppa-Lyonnet D (1999). Breast cancer risk in ataxia telangiectasia (AT) heterozygotes: haplotype study in French AT families. *Br J Cancer* 80: 1042-1045.
1335. Janvoski NA, Paramanandhan TL (1973). Ovarian Tumors. Tumors and tumor-like conditions of the ovaries, fallopian tubes and ligaments of the uterus. Major problems in obstetrics and gynecology. WB Saunders: Philadelphia.
1336. Japaze H, Van Dinh T, Woodruff JD (1982). Verrucous carcinoma of the vulva: study of 24 cases. *Obstet Gynecol* 60: 462-466.
1337. Jauniaux E, Nicolaidis KH, Hustin J (1997). Perinatal features associated with placental mesenchymal dysplasia. *Placenta* 18: 701-706.
1338. Kee J, Kim YT, Kim KR, Kim HS, Yan A, Knuutila S (2001). Loss in 3p and 4p and gain of 3q are concomitant aberrations in squamous cell carcinoma of the vulva. *Mod Pathol* 14: 377-381.
1339. Jensen ML, Kiaer H, Andersen J, Jensen V, Melsen F (1997). Prognostic comparison of three classifications for medullary carcinomas of the breast. *Histopathology* 30: 523-532.
1340. Jensen ML, Kiaer H, Melsen F (1996). Medullary breast carcinoma vs. poorly differentiated ductal carcinoma: an immunohistochemical study with keratin 19 and oestrogen receptor staining. *Histopathology* 29: 241-245.
1341. Jensen ML, Nielsen MN (1989). Broad ligament mucinous and serous cystadenomas of borderline malignancy. *Acta Obstet Gynecol Scand* 68: 663-667.
1342. Jensen ML, Nielsen MN (1990). Broad ligament mucinous cystadenoma of borderline malignancy. *Histopathology* 16: 89-91.
1343. Jensen PA, Dockerty MB, Symmonds RE, Wilson RB (1966). Endometrioid sarcoma ('stromal endometriosis'). Report of 15 cases including 5 with metastases. *Am J Obstet Gynecol* 95: 79-90.
1344. Jensen RD, Norris HJ, Fraumeni JF Jr. (1974). Familial arrhenoblastoma and thyroid adenoma. *Cancer* 33: 218-223.
1345. Jensen V, Jensen ML, Kiaer H, Andersen J, Melsen F (1997). MIB-1 expression in breast carcinomas with medullary features. An immunohistological study including correlations with p53 and bcl-2. *Virchows Arch* 431: 125-130.
1346. Jeon HJ, Akagi T, Hoshida Y, Hayashi K, Yoshino T, Tanaka T, Ito J, Kamei T, Kawabata K (1992). Primary non-Hodgkin malignant lymphoma of the breast. An immunohistochemical study of seven patients and literature review of 152 patients with breast lymphoma in Japan. *Cancer* 70: 2451-2459.
1347. Jernstrom H (2001). Breast-feeding and the Risk of Breast Cancer in BRCA1 and BRCA2 Carriers. *Am J Hum Genet* 69: 9.
1348. Jernstrom H, Lerman C, Ghadirian P, Lynch HT, Weber B, Garber J, Daly M, Olopade OI, Foulkes WD, Warner E, Brunet JS, Narod SA (1999). Pregnancy and risk of early breast cancer in carriers of BRCA1 and BRCA2. *Lancet* 354: 1846-1850.
1349. Jhala DN, Atkinson BF, Balsara GR, Hernandez E, Jhala NC (2001). Role of DNA ploidy analysis in endometrial adenocarcinoma. *Ann Diagn Pathol* 5: 267-273.
1350. Jiao YF, Nakamura S, Oikawa T, Sugai T, Uesugi N (2001). Sebaceous gland metaplasia in intraductal papilloma of the breast. *Virchows Arch* 438: 505-508.
1351. Johannsson O, Loman N, Borg A, Olsson H (1998). Pregnancy-associated breast cancer in BRCA1 and BRCA2 germline mutation carriers. *Lancet* 352: 1359-1360.
1352. Johannsson OT, Idvall I, Anderson C, Borg A, Barkardottir RB, Egilsson V, Olsson H (1997). Tumour biological features of BRCA1-induced breast and ovarian cancer. *Eur J Cancer* 33: 362-371.
1353. Johannsson OT, Ranstam J, Borg A, Olsson H (1998). Survival of BRCA1 breast and ovarian cancer patients: a population-based study from southern Sweden. *J Clin Oncol* 16: 397-404.
1354. Johnson AD, Hebert AA, Esterly NB (1986). Nevroid basal cell carcinoma syndrome: bilateral ovarian fibromas in a 1/2-year-old girl. *J Am Acad Dermatol* 14: 371-374.
1355. Johnson TL, Kumar NB, White CD, Morley GW (1986). Prognostic features of vulvar melanoma: a clinicopathologic analysis. *Int J Gynecol Pathol* 5: 110-118.
1356. Jones D.B. (1955). Florid papillomatosis of the nipple ducts. *Cancer* 8: 315-319.
1357. Jones C, Damiani S, Wells D, Chaggar R, Lakhani SR, Eusebi V (2001). Molecular cytogenetic comparison of apocrine hyperplasia and apocrine carcinoma of the breast. *Am J Pathol* 158: 207-214.
1358. Jones C, Merrett S, Thomas VA, Barker TH, Lakhani SR (2003). Comparative genomic hybridization analysis of bilateral hyperplasia of usual type of the breast. *J Pathol* 199: 152-156.
1359. Jones HW, III (1999). The importance of grading in endometrial cancer. *Gynecol Oncol* 74: 1-2.
1360. Jones HW, III, Droegemueller W, Makowski EL (1971). A primary melanocarcinoma of the cervix. *Am J Obstet Gynecol* 111: 959-963.
1361. Jones MA, Mann EW, Caldwell CL, Tarraza HM, Dickersin GR, Young RH (1990). Small cell neuroendocrine carcinoma of Bartholin's gland. *Am J Clin Pathol* 94: 439-442.
1362. Jones MA, Young RH, Scully RE (1991). Diffuse laminar endocervical glandular hyperplasia. A benign lesion often confused with adenoma malignum (minimal deviation adenocarcinoma). *Am J Surg Pathol* 15: 1123-1129.
1363. Jones MW, Kounelis S, Papadaki H, Bakker A, Swalsky PA, Woods J, Finkelstein SD (2000). Well-differentiated villoglandular adenocarcinoma of the uterine cervix: oncogene/tumor suppressor gene alterations and human papillomavirus genotyping. *Int J Gynecol Pathol* 19: 110-117.
1364. Jones MW, Norris HJ (1995). Clinicopathologic study of 28 uterine leiomyosarcomas with metastasis. *Int J Gynecol Pathol* 14: 243-249.
1365. Jones MW, Norris HJ, Snyder RC (1989). Infiltrating syringomatous adenoma of the nipple. A clinical and pathological study of 11 cases. *Am J Surg Pathol* 13: 197-201.
1366. Jones MW, Silverberg SG, Kurman RJ (1993). Well-differentiated villoglandular adenocarcinoma of the uterine cervix: a clinicopathologic study of 24 cases. *Int J Gynecol Pathol* 12: 1-7.
1367. Jones MW, Tavassoli FA (1995). Coexistence of nipple duct adenoma and breast carcinoma: a clinicopathologic study of five cases and review of the literature. *Mod Pathol* 8: 633-636.
1368. Jones PA, Laird PW (1999). Cancer epigenetics comes of age. *Nat Genet* 21: 163-167.
1369. Jones RW, Rowan DM (1994). Vulvar intraepithelial neoplasia III: a clinical study of the outcome in 113 cases with relation to the later development of invasive vulvar carcinoma. *Obstet Gynecol* 84: 741-745.
1370. Jordan LB, Abdul-Kader M, al Nafussi A (2001). Uterine serous papillary carcinoma: histopathologic changes within the female genital tract. *Int J Gynecol Cancer* 11: 283-289.
1371. Joseph RE, Enghardt MH, Doering DL, Brown BF, Shaffer DW, Raval HB (1992). Small cell neuroendocrine carcinoma of the vagina. *Cancer* 70: 784-789.
1372. Joshi MG, Lee AK, Pedersen CA, Schnitt S, Camus MG, Hughes KS (1996). The role of immunocytochemical markers in the differential diagnosis of proliferative and neoplastic lesions of the breast. *Mod Pathol* 9: 57-62.
1373. Jozefczyk MA, Rosen PP (1985). Vascular tumors of the breast. II. Perilobular hemangiomas and hemangiomas. *Am J Surg Pathol* 9: 491-503.
1374. Julien M, Trojani M, Coindre JM (1994). [Myofibroblastoma of the breast. Report of 8 cases]. *Ann Pathol* 14: 143-147.
1375. Junge J, Horn T, Bock J (1989). Primary malignant Schwannoma of the uterine cervix. Case report. *Br J Obstet Gynaecol* 96: 111-116.
1376. Kaaks R (1996). Nutrition, hormones, and breast cancer: is insulin the missing link? *Cancer Causes Control* 7: 605-625.
1377. Kaaks R, Lundin E, Manjer J, Rinaldi S, Biessy C, Soderberg S, Lenner P, Janzon L, Riboli E, Berglund G, Hallmans G (2002). Prospective study of IGF-I, IGF-binding proteins and breast cancer risk, in northern and southern Sweden. *Cancer Causes Control* 13: 307-316.
1378. Kachel G, Bornkamm GW, Hermanek P, Kaduk B, Schrickler KT (1980). [Burkitt lymphoma of African type in Europe (author's transl)]. *Dtsch Med Wochenschr* 105: 413-417.
1379. Kader HA, Jackson J, Mates D, Andersen S, Hayes M, Olivetto IA (2001). Tubular carcinoma of the breast: a population-based study of nodal metastases at presentation and of patterns of relapse. *Breast J* 7: 8-13.
1380. Kaern J, Trope CG, Kristensen GB, Abeler VM, Pettersen EO (1993). DNA ploidy: the most important prognostic factor in patients with borderline tumors of the ovary. *Int J Gynecol Cancer* 3: 349-358.
1381. Kahanpaa KV, Wahlstrom T, Grohn P, Heinonen E, Nieminen U, Widholm O (1986). Sarcomas of the uterus: a clinicopathologic study of 119 patients. *Obstet Gynecol* 67: 417-424.
1382. Kahner S, Ferenczy A, Richart RM (1975). Homologous mixed Mullerian tumors (carcinosarcoma) confined to endometrial polyps. *Am J Obstet Gynecol* 121: 278-279.
1383. Kainu T, Juo SH, Desper R, Schaffer AA, Gillanders E, Rozenblum E, Freas-Lutz D, Weaver D, Stephan D, Bailey-Wilson J, Kallioniemi OP, Tirkkonen M, Syrjakoski K, Kuukasjarvi T, Koivisto P, Karhu R, Holli K, Arason A, Johannesdottir G, Bergthorsson JT, Johannesdottir H, Egilsson V, Barkardottir RB, Johannsson O, Haraldsson K, Sandberg T, Holmberg G, Gronberg H, Olsson H, Borg A, Vehmanen P, Eerola H, Heikkila P, Pyrhonen S, Nevanlinna H (2000). Somatic deletions in hereditary breast cancers implicate 13q21 as a putative novel breast cancer susceptibility locus. *Proc Natl Acad Sci USA* 97: 9603-9608.
1384. Kairouz R, Clarke RA, Marr PJ, Watters D, Lavin MF, Kearsley JH, Lee CS (1999). ATM protein synthesis patterns in sporadic breast cancer. *Mol Pathol* 52: 252-256.
1385. Kajii T, Ohama K (1977). Androgenetic origin of hydatidiform mole. *Nature* 268: 633-634.
1386. Kajiwara M, Toyoshima S, Yao T, Tanaka M, Tsuneyoshi M (1999). Apoptosis and cell proliferation in medullary carcinoma of the breast: a comparative study between medullary and non-medullary carcinoma using the TUNEL method and immunohistochemistry. *J Surg Oncol* 70: 209-216.

- 1387.** Kaku T, Kamura T, Shigematsu T, Sakai K, Nakanami N, Uehira K, Amada S, Kobayashi H, Saito T, Nakano H (1997). Adenocarcinoma of the uterine cervix with predominantly villoglular papillary growth pattern. *Gynecol Oncol* 64: 147-152.
- 1388.** Kaku T, Silverberg SG, Major FJ, Miller A, Fetter B, Brady MF (1992). Adenosarcoma of the uterus: a Gynecologic Oncology Group clinicopathologic study of 31 cases. *Int J Gynecol Pathol* 11: 75-88.
- 1389.** Kallenberg GA, Pesce CM, Norman B, Ratner RE, Silverberg SG (1990). Ectopic hyperprolactinemia resulting from an ovarian teratoma. *JAMA* 263: 2472-2474.
- 1390.** Kalstone CE, Jaffe RB, Abell MR (1969). Massive edema of the ovary simulating fibroma. *Obstet Gynecol* 34: 564-571.
- 1391.** Kaminski PF, Norris HJ (1983). Minimal deviation carcinoma (adenoma malignum) of the cervix. *Int J Gynecol Pathol* 2: 141-152.
- 1392.** Kaminski PF, Norris HJ (1984). Coexistence of ovarian neoplasms and endocervical adenocarcinoma. *Obstet Gynecol* 64: 553-556.
- 1393.** Kamoi S, Iskander M, Akin MR, Silverberg SG (1998). Immunohistochemical distinction between endometrial and endocervical adenocarcinomas: Site of origin versus pathway of differentiation. *Mod Pathol* 11: 106 A.
- 1394.** Kanai Y, Oda T, Tsuda H, Ochiai A, Hirohashi S (1994). Point mutation of the E-cadherin gene in invasive lobular carcinoma of the breast. *Jpn J Cancer Res* 85: 1035-1039.
- 1395.** Kang Y, Siegel PM, Shu W, Drobniak M, Kakonen SM, Cordon-Cardo C, Guise TA, Massague J (2003). A multigenic program mediating breast cancer metastasis to bone. *Cancer Cell* 3: 537-549.
- 1396.** Kao GF, Norris HJ (1978). Benign and low grade variants of mixed mesodermal tumor (adenosarcoma) of the ovary and adnexal region. *Cancer* 42: 1314-1324.
- 1397.** Kapadia SB, Norris HJ (1993). Rhabdomyoma of the vagina. *Mod Pathol* 6: 75A.
- 1398.** Kaplan EJ, Caputo TA, Shen PU, Sassoon RI, Soslow RA (1998). Familial papillary serous carcinoma of the cervix, peritoneum, and ovary: a report of the first case. *Gynecol Oncol* 70: 289-294.
- 1399.** Karayiannakis AJ, Bastounis EA, Chatziagianni EB, Makri GG, Alexiou D, Karamanakos P (1996). Immunohistochemical detection of oestrogen receptors in ductal carcinoma in situ of the breast. *Eur J Surg Oncol* 22: 578-582.
- 1400.** Karimnejad MH, Scully RE (1973). Female adnexal tumor of probable Wolffian origin. A distinctive pathologic entity. *Cancer* 31: 671-677.
- 1401.** Karl SR, Ballentine TVN, Hershey RZ (1985). Juvenile secretory carcinoma of the breast. *J Ped Surg* 20: 368-371.
- 1402.** Karlan BY, Baldwin RL, Lopez-Luevanos E, Raffel LJ, Barbuto D, Narod S, Platt LD (1999). Peritoneal serous papillary carcinoma, a phenotypic variant of familial ovarian cancer: implications for ovarian cancer screening. *Am J Obstet Gynecol* 180: 917-928.
- 1403.** Karseladze AI (2001). On the site of origin of epithelial tumors of the ovary. *Eur J Gynaecol Oncol* 22: 110-115.
- 1404.** Karseladze AI, Zakharova TI, Navarro S, Llobart-Bosch A (2000). Malignant fibrous histiocytoma of the uterus. *Eur J Gynaecol Oncol* 21: 588-590.
- 1405.** Kasamatsu T, Shiromizu K, Takahashi M, Kikuchi A, Uehara T (1998). Leiomyosarcoma of the uterine cervix. *Gynecol Oncol* 69: 169-171.
- 1406.** Kasami M, Olson SJ, Simpson JF, Page DL (1998). Maintenance of polarity and a dual cell population in adenoid cystic carcinoma of the breast: an immunohistochemical study. *Histopathology* 32: 232-238.
- 1407.** Kaspersen P, Buhl L, Moller BR (1988). Fallopian tube papilloma in a patient with primary sterility. *Acta Obstet Gynecol Scand* 67: 93-94.
- 1408.** Katabuchi H, Tashiro H, Cho KR, Kurman RJ, Hedrick EL (1998). Micropapillary serous carcinoma of the ovary: an immunohistochemical and mutational analysis of p53. *Int J Gynecol Pathol* 17: 54-60.
- 1409.** Katsube Y, Berg JW, Silverberg SG (1982). Epidemiologic pathology of ovarian tumors: a histopathologic review of primary ovarian neoplasms diagnosed in the Denver Standard Metropolitan Statistical Area, 1 July-31 December 1969 and 1 July-31 December 1979. *Int J Gynecol Pathol* 1: 3-16.
- 1409 a.** Katsube Y, Iwaoki Y, Silverberg SG, Fujiwara A (1988). Sclerosing stromal tumor of the ovary associated with endometrial adenocarcinoma: a case report. *Gynecol Oncol* 29: 392-398.
- 1410.** Katsube Y, Mukai K, Silverberg SG (1982). Cystic mesothelioma of the peritoneum: a report of five cases and review of the literature. *Cancer* 50: 1615-1622.
- 1411.** Katz L, Merino MJ, Sakamoto H, Schwartz PE (1987). Endometrial stromal sarcoma: a clinicopathologic study of 11 cases with determination of estrogen and progesterone receptor levels in three tumors. *Gynecol Oncol* 26: 87-97.
- 1412.** Katzenstein AL, Mazur MT, Morgan TE, Kao MS (1978). Proliferative serous tumors of the ovary. Histologic features and prognosis. *Am J Surg Pathol* 2: 339-355.
- 1413.** Kauff ND, Satagopan JM, Robson ME, Scheuer L, Hensley M, Hudis CA, Ellis NA, Boyd J, Borgen PI, Barakat RR, Norton L, Castiel M, Nafa K, Offit K (2002). Risk-reducing salpingo-oophorectomy in women with a BRCA1 or BRCA2 mutation. *N Engl J Med* 346: 1609-1615.
- 1414.** Kaufman MW, Marti JR, Gallager HS, Hoehn JL (1984). Carcinoma of the breast with pseudosarcomatous metaplasia. *Cancer* 53: 1908-1917.
- 1415.** Kaufman SL, Stout AP (1960). Hemangiopericytoma in children. *Cancer* 13: 695-710.
- 1416.** Kawai K, Horiguchi H, Sekido N, Akaza H, Koiso K (1996). Leiomyosarcoma of the ovarian vein: an unusual cause of severe abdominal and flank pain. *Int J Urol* 3: 234-236.
- 1417.** Kawamoto S, Urban BA, Fishman EK (1999). CT of epithelial ovarian tumors. *Radiographics* 19 Spec No: S85-102.
- 1418.** Kawauchi S, Fukuda T, Miyamoto S, Yoshioka J, Shirahama S, Saito T, Tsukamoto N (1998). Peripheral primitive neuroectodermal tumor of the ovary confirmed by CD99 immunostaining, karyotypic analysis, and RT-PCR for EWS/FLI-1 chimeric mRNA. *Am J Surg Pathol* 22: 1417-1422.
- 1419.** Kawauchi S, Tsuji T, Kaku T, Kamura T, Nakano H, Tsuneyoshi M (1998). Sclerosing stromal tumor of the ovary: a clinicopathologic, immunohistochemical, ultrastructural, and cytogenetic analysis with special reference to its vasculature. *Am J Surg Pathol* 22: 83-92.
- 1420.** Kay S, Schneider V (1985). Reactive spindle cell nodule of the endocervix simulating uterine sarcoma. *Int J Gynecol Pathol* 4: 255-257.
- 1421.** Kayaalp E, Heller DS, Majmudar B (2000). Serous tumor of low malignant potential of the fallopian tube. *Int J Gynecol Pathol* 19: 398-400.
- 1422.** Keating JT, Cviko A, Riethdorf S, Riethdorf L, Quade BJ, Sun D, Duensing S, Sheets EE, Munger K, Crum CP (2001). Ki-67, cyclin E, and p16INK4 are complementary surrogate biomarkers for human papilloma virus-related cervical neoplasia. *Am J Surg Pathol* 25: 884-891.
- 1423.** Keatings L, Sinclair J, Wright C, Corbett IP, Watchorn C, Hennessy C, Angus B, Lennard T, Horne CH (1990). c-erbB-2 oncoprotein expression in mammary and extramammary Paget's disease. *Histopathology* 17: 243-247.
- 1424.** Keel SB, Clement PB, Prat J, Young RH (1998). Malignant schwannoma of the uterine cervix: a study of three cases. *Int J Gynecol Pathol* 17: 223-230.
- 1424a.** Keelan PA, Myers JL, Wold LE, Katzmann JA, Gibney DJ (1992). Phylloides tumor: clinicopathologic review of 60 patients and flow cytometric analysis in 30 patients. *Hum Pathol* 23: 1048-1054.
- 1425.** Keeney GL, Thrasher TV (1988). Metaplastic papillary tumor of the fallopian tube: a case report with ultrastructure. *Int J Gynecol Pathol* 7: 86-92.
- 1426.** Keep D, Zaragoza MV, Hassold T, Redline RW (1996). Very early complete hydatidiform mole. *Hum Pathol* 27: 708-713.
- 1427.** Keitoku M, Konishi I, Nanbu K, Yamamoto S, Mandai M, Kataoka N, Oishi T, Mori T (1997). Extraovarian sex cord-stromal tumor: case report and review of the literature. *Int J Gynecol Pathol* 16: 180-185.
- 1428.** Kelley JL, III, Burke TW, Tornos C, Morris M, Gershenson DM, Silva EG, Wharton JT (1992). Minimally invasive vulvar carcinoma: an indication for conservative surgical therapy. *Gynecol Oncol* 44: 240-244.
- 1429.** Kelly RR, Scully RE (1961). Cancer developing in dermoid cysts of the ovary. A report of 8 cases, including a carcinoma and a leiomyosarcoma. *Cancer* 14: 989-1000.
- 1430.** Kelsey JL, Gammon MD, John EM (1993). Reproductive factors and breast cancer. *Epidemiol Rev* 15: 36-47.
- 1431.** Kempson RL, Fletcher CDM, Evans HL, Hendrikson MR, Sibley RK (2001). *Tumors of the Soft Tissues*. AFIP: Washington, DC.
- 1432.** Kempson RL, Hendrickson MR (2000). Smooth muscle, endometrial stromal, and mixed Mullerian tumors of the uterus. *Mod Pathol* 13: 328-342.
- 1433.** Kendall BS, Ronnett BM, Isacson C, Cho KR, Hedrick L, Diener-West M, Kurman RJ (1998). Reproducibility of the diagnosis of endometrial hyperplasia, atypical hyperplasia, and well-differentiated carcinoma. *Am J Surg Pathol* 22: 1012-1019.
- 1434.** Kennebeck CH, Alagöz T (1998). Signet ring breast carcinoma metastases limited to the endometrium and cervix. *Gynecol Oncol* 71: 461-464.
- 1435.** Kennedy AW, Biscotti CV, Hart WR, Webster KD (1989). Ovarian clear cell adenocarcinoma. *Gynecol Oncol* 32: 342-349.
- 1436.** Kennedy AW, Markman M, Webster KD, Kulp B, Peterson G, Rybicki LA, Belinson JL (1998). Experience with platinum-paclitaxel chemotherapy in the initial management of papillary serous carcinoma of the peritoneum. *Gynecol Oncol* 71: 288-290.
- 1437.** Kennedy MM, Baigrie CF, Manek S (1999). Tamoxifen and the endometrium: review of 102 cases and comparison with HRT-related and non-HRT-related endometrial pathology. *Int J Gynecol Pathol* 18: 130-137.
- 1438.** Kenny-Moynihan MB, Hagen J, Richman B, McIntosh DG, Bridge JA (1996). Loss of an X chromosome in aggressive angiofibroma of female soft parts: a case report. *Cancer Genet Cytogenet* 89: 61-64.
- 1439.** Keranguen F, Eisinger F, Noguchi T, Allione F, Vargniz V, Eng C, Padberg G, Theillet C, Jacquemier J, Longy M, Sobol H, Birnbaum D (1997). Loss of heterozygosity in human breast carcinomas in the ataxia telangiectasia, Cowden disease and BRCA1 gene regions. *Oncogene* 14: 339-347.
- 1439a.** Kerlikowske K, Barclay J, Grady D, Sickles EA, Ernster V (1997). Comparison of risk factors for ductal carcinoma in situ and invasive breast cancer. *J Natl Cancer Inst* 89: 76-82.
- 1440.** Kermarec J, Plouvier S, Duplay H, Daniel R (1973). [Myoepithelial cell breast tumor. Ultrastructural study]. *Arch Anat Pathol (Paris)* 21: 225-231.
- 1441.** Kerner H, Sabo E, Friedman M, Beck D, Samare O, Lichtig C (1995). An immunohistochemical study of estrogen and progesterone receptors in adenocarcinoma of the endometrium and in the adjacent mucosa. *Int J Gynecol Cancer* 5: 275-281.
- 1442.** Kerr P, Ashworth A (2001). New complexities for BRCA1 and BRCA2. *Curr Biol* 11: R668-R676.
- 1443.** Kerrigan SA, Turnir RT, Clement PB, Young RH, CHA (2002). Diffuse malignant epithelial mesotheliomas of the peritoneum in women: a clinicopathologic study of 25 patients. *Cancer* 94: 378-385.
- 1444.** Kersemaekers AM, Hermans J, Fleuren GJ, Van de Vijver MJ (1998). Loss of heterozygosity for defined regions on chromosomes 3, 11 and 17 in carcinomas of the uterine cervix. *Br J Cancer* 77: 192-200.
- 1445.** Kersemaekers AM, Van de Vijver MJ, Kenter GG, Fleuren GJ (1999). Genetic alterations during the progression of squamous cell carcinomas of the uterine cervix. *Genes Chromosomes Cancer* 26: 346-354.
- 1446.** Key TJ (1999). Serum oestradiol and breast cancer risk. *Endocr Relat Cancer* 6: 175-180.
- 1447.** Key TJ, Pike MC (1988). The role of oestrogens and progestagens in the epidemiology and prevention of breast cancer. *Eur J Cancer Clin Oncol* 24: 29-43.
- 1448.** Khalifa MA, Hansen CH, Moore JL Jr., Rusnock EJ, Lage JM (1996). Endometrial stromal sarcoma with focal smooth muscle differentiation: recurrence after 17 years: a follow-up report with discussion of the nomenclature. *Int J Gynecol Pathol* 15: 171-176.

1449. Khalifa MA, Mannel RS, Haraway SD, Walker J, Min KW (1994). Expression of EGFR, HER-2/neu, P53, and PCNA in endometrioid, serous papillary, and clear cell endometrial adenocarcinomas. *Gynecol Oncol* 53: 84-92.
1450. Khan MS, Dodson AR, Heatley MK (1999). Ki-67, oestrogen receptor, and progesterone receptor proteins in the human rete ovarii and in endometriosis. *J Clin Pathol* 52: 517-520.
1451. Khoror A, Fleming MV, Purcell CA, Seidman JD, Ashton AH, Weaver DL (1995). Mature teratoma of the uterine cervix with pulmonary differentiation. *Arch Pathol Lab Med* 119: 848-850.
1452. Khoury S, Odeh M, Ophir E, Cohen H, Oettinger M (1997). Uterine metastasis from gastric cancer. *Acta Obstet Gynecol Scand* 76: 803.
1453. Khunamornpong S, Russell P, Dalrymple JC (1999). Proliferating (LMP) mucinous tumours of the ovaries with microinvasion: morphological assessment of 13 cases. *Int J Gynecol Pathol* 18: 238-246.
1454. Kiaer H, Nielsen B, Paulsen S, Sorensen IM, Dyreborg U, Blichert-Toft M (1984). Adenomyoepithelial adenosis and low-grade malignant adenomyoepithelioma of the breast. *Virchows Arch A Pathol Anat Histopathol* 405: 55-67.
1455. Kiaer W, Holm-Jensen S (1972). Metastases to the uterus. Five cases diagnosed on the basis of curettings. *Acta Pathol Microbiol Scand [A]* 80: 835-840.
1456. Kido A, Togashi K, Konishi I, Kataoka ML, Koyama T, Ueda H, Fujii S, Konishi J (1999). Dermoid cysts of the ovary with malignant transformation: MR appearance. *AJR Am J Roentgenol* 172: 445-449.
1457. Kiechle-Schwarz M, Kommos F, Schmidt J, Lukovic L, Walz L, Bauknecht T, Pfeleiderer A (1992). Cytogenetic analysis of an adenoïd cystic carcinoma of the Bartholin's gland. A rare, semimalignant tumor of the female genitourinary tract. *Cancer Genet Cytogenet* 61: 26-30.
1458. Kikkawa F, Kawai M, Tamakoshi K, Suganuma N, Nakashima N, Furuhashi Y, Kuzuya K, Hattori S, Arii Y, Tomoda Y (1996). Mucinous carcinoma of the ovary. Clinicopathologic analysis. *Oncology* 53: 303-307.
1459. Kim KR, Scully RE (1990). Peritoneal keratin granulomas with carcinomas of endometrium and ovary and atypical polypoid adenomyoma of endometrium. A clinicopathologic analysis of 22 cases. *Am J Surg Pathol* 14: 925-932.
1460. Kim SH, Kim WH, Park KJ, Lee JK, Kim JS (1996). CT and MR findings of Krukenberg tumors: comparison with primary ovarian tumors. *J Comput Assist Tomogr* 20: 393-398.
1461. Kim YT, Thomas NF, Kessis TD, Wilkinson EJ, Hedrick L, Cho KR (1996). p53 mutations and clonality in vulvar carcinomas and squamous hyperplasias: evidence suggesting that squamous hyperplasias do not serve as direct precursors of human papillomavirus-negative vulvar carcinomas. *Hum Pathol* 27: 389-395.
1462. Kindblom LG, Stenman G, Angervall L (1991). Morphological and cytogenetic studies of angiosarcoma in Stewart-Treves syndrome. *Virchows Arch A Pathol Anat Histopathol* 419: 439-445.
1463. King BF, Enders AC (1993). *The Human Yolk Sac and Yolk Sac Tumours*. Springer: Berlin.
1464. King MC, Wieand S, Hale K, Lee M, Walsh T, Owens K, Tait J, Ford L, Dunn BK, Costantino J, Wickerham L, Wolmark N, Fisher B (2001). Tamoxifen and breast cancer incidence among women with inherited mutations in BRCA1 and BRCA2: National Surgical Adjuvant Breast and Bowel Project (NSABP-P1) Breast Cancer Prevention Trial. *JAMA* 286: 2251-2256.
1465. King ME, Dickersin GR, Scully RE (1982). Myxoid leiomyosarcoma of the uterus. A report of six cases. *Am J Surg Pathol* 6: 589-598.
1466. King ME, Micha JP, Allen SL, Mouradian JA, Chaganti RS (1985). Immature teratoma of the ovary with predominant malignant retinal anlage component. A parthenogenetically derived tumor. *Am J Surg Pathol* 9: 221-231.
1467. Kinne DW, Petrek JA, Osborne MP, Fracchia AA, DePalo AA, Rosen PP (1989). Breast carcinoma in situ. *Arch Surg* 124: 33-36.
1468. Kinzler K, Vogelstein B (1998). *The Genetic Basis of Human Cancer*. McGraw Hill: Toronto.
1469. Kirchoff M, Rose H, Petersen BL, Maahr J, Gerdes T, Lundsteen C, Bryndorf T, Kryger-Baggesen N, Christensen L, Engelholm SA, Philip J (1999). Comparative genomic hybridization reveals a recurrent pattern of chromosomal aberrations in severe dysplasia/carcinoma in situ of the cervix and in advanced-stage cervical carcinoma. *Genes Chromosomes Cancer* 24: 144-150.
1470. Kister SJ, Sommers SC, Haagensen CD, Cooley E (1966). Reevaluation of blood vessel invasion and lymphocytic infiltrates in breast carcinoma. *Cancer* 19: 1213-1216.
1471. Kitchen PR, Smith TH, Henderson MA, Goldhirsch A, Castiglione-Gertsch M, Coates AS, Gusterson B, Brown RW, Gelber RD, Collins JP (2001). Tubular carcinoma of the breast: prognosis and response to adjuvant systemic therapy. *Aust N Z J Surg* 71: 27-31.
1472. Klauber-DeMore N, Tan LK, Liberman L, Kaptain S, Fey J, Borgen P, Heerdt A, Montgomery L, Paglia M, Petrek JA, Cody HS, Van Zee KJ (2000). Sentinel lymph node biopsy: is it indicated in patients with high-risk ductal carcinoma-in-situ and ductal carcinoma-in-situ with microinvasion? *Ann Surg Oncol* 7: 636-642.
1473. Kleer CG, Giordano TJ, Braun T, Oberman HA (2001). Pathologic, immunohistochemical, and molecular features of benign and malignant phyllodes tumors of the breast. *Mod Pathol* 14: 185-190.
1474. Kleihues P, Cavenee WK (2000). *WHO Classification of Tumours. Pathology and Genetics of Tumours of the Nervous System*. IARC Press: Lyon, France.
1475. Kleihues P, Schauble B, zur Hausen A, Esteve J, Ohgaki H (1997). Tumors associated with p53 germline mutations: a synopsis of 91 families. *Am J Pathol* 150: 1-13.
1476. Kleinman GM, Young RH, Scully RE (1993). Primary neuroectodermal tumors of the ovary. A report of 25 cases. *Am J Surg Pathol* 17: 764-778.
1477. Klemi PJ, Gronroos M (1979). Endometrioid carcinoma of the ovary. A clinicopathologic, histochemical, and electron microscopic study. *Obstet Gynecol* 53: 572-579.
1478. Kliever EV, Smith KR (1995). Breast cancer mortality among immigrants in Australia and Canada. *J Natl Cancer Inst* 87: 1154-1161.
1479. Kline RC, Wharton JT, Atkinson EN, Burke TW, Gershenson DM, Edwards CL (1990). Endometrioid carcinoma of the ovary: retrospective review of 145 cases. *Gynecol Oncol* 39: 337-346.
1480. Ko SF, Wan YL, Ng SH, Lee TY, Lin JW, Chen WJ, Kung FT, Tsai CC (1999). Adult ovarian granulosa cell tumors: spectrum of sonographic and CT findings with pathologic correlation. *AJR Am J Roentgenol* 172: 1227-1233.
1481. Kobayashi K, Sagae S, Kudo R, Saito H, Koi S, Nakamura Y (1995). Microsatellite instability in endometrial carcinomas: frequent replication errors in tumors of early onset and/or of poorly differentiated type. *Genes Chromosomes Cancer* 14: 128-132.
- 1481a. Kobayashi Y, Yamazaki K, Shinohara M, Iwahashi K, Suzuki A, Fujii T, Sasaki H, Shiraiishi S (1996). Undifferentiated carcinoma of the broad ligament in a 28-year-old woman—a case report and results of immunohistochemical and electron-microscopic studies. *Gynecol Oncol* 63: 382-387.
1482. Kocova L, Skalova A, Fakan F, Rousarova M (1998). Phylloides tumour of the breast: immunohistochemical study of 37 tumours using MIB1 antibody. *Pathol Res Pract* 194: 97-104.
1483. Koenig C, Dadmanesh F, Brattbauer GL, Tavassoli FA (2000). Carcinoma arising in microglandular adenosis: an immunohistochemical analysis of 20 intraepithelial and invasive neoplasms. *Int J Surg Pathol* 8: 303-315.
1485. Koenig C, Demopoulos RI, Vamvakas EC, Mittal KR, Feiner HD, Espiritu EC (1993). Flow cytometric DNA ploidy and quantitative histopathology in partial moles. *Int J Gynecol Pathol* 12: 235-240.
1486. Koenig C, Tavassoli FA (1998). Mucinous cystadenocarcinoma of the breast. *Am J Surg Pathol* 22: 698-703.
1487. Koenig C, Tavassoli FA (1998). Nodular hyperplasia, adenoma, and adenomyoma of Bartholin's gland. *Int J Gynecol Pathol* 17: 289-294.
1488. Koenig C, Turnicky RP, Kankam CF, Tavassoli FA (1997). Papillary squamotransitional cell carcinoma of the cervix: a report of 32 cases. *Am J Surg Pathol* 21: 915-921.
1489. Kofinas AD, Suarez J, Calame RJ, Chipeco Z (1984). Chondrosarcoma of the uterus. *Gynecol Oncol* 19: 231-237.
1490. Kokal WA, Hill LR, Porodomsinsky D, Beatty JD, Kemeny MM, Riihimaki DU, Terz JJ (1985). Inflammatory breast carcinoma: a distinct entity? *J Surg Oncol* 30: 152-155.
1491. Kollias J, Ellis IO, Elston CW, Blamey RW (1999). Clinical and histological predictors of contralateral breast cancer. *Eur J Surg Oncol* 25: 584-589.
1492. Kollias J, Ellis IO, Elston CW, Blamey RW (2001). Prognostic significance of synchronous and metachronous bilateral breast cancer. *World J Surg* 25: 1117-1124.
1493. Kollias J, Elston CW, Ellis IO, Robertson JF, Blamey RW (1997). Early-onset breast cancer—histopathological and prognostic considerations. *Br J Cancer* 75: 1318-1323.
1494. Kolodner RD, Hall NR, Lipford J, Kane MF, Morrison P, Wirth L, Finan PJ, Burn J, Chapman P (1994). Structure of the human MSH2 locus and analysis of two Muir-Torre kindreds for msh2 mutations. *Genomics* 24: 516-526.
1496. Kolodner RD, Marsischky GT (1999). Eukaryotic DNA mismatch repair. *Curr Opin Genet Dev* 9: 89-96.
1497. Kolodner RD, Tytell JD, Schmeits JL, Kane MF, Gupta RD, Weger J, Wahlberg S, Fox EA, Peel D, Ziogas A, Garber JE, Syngal S, Anton-Culver H, Li FP (1999). Germ-line msh6 mutations in colorectal cancer families. *Cancer Res* 59: 5068-5074.
1498. Komaki K, Sakamoto G, Sugano H, Morimoto T, Monden Y (1988). Mucinous carcinoma of the breast in Japan. A prognostic analysis based on morphologic features. *Cancer* 61: 989-996.
1499. Kommos F, Oliva E, Bhan AK, Young RH, Scully RE (1998). Inhibin expression in ovarian tumors and tumor-like lesions: an immunohistochemical study. *Mod Pathol* 11: 656-664.
1500. Kommos F, Schmidt M, Merz E, Knapstein PG, Young RH, Scully RE (1999). Ovarian endometrioid-like yolk sac tumor treated by surgery alone, with recurrence at 12 years. *Gynecol Oncol* 72: 421-424.
1501. Kondi-Papithis A, Deligeorgi-Politi H, Liapis A, Piemenou-Frangou M (1998). Human papilloma virus in verrucous carcinoma of the vulva: an immunopathological study of three cases. *Eur J Gynaecol Oncol* 19: 319-320.
1502. Koonings PP, Campbell K, Mishell DR Jr., Grimes DA (1989). Relative frequency of primary ovarian neoplasms: a 10-year review. *Obstet Gynecol* 74: 921-926.
1503. Koontz JI, Soreng AL, Nucci M, Kuo FC, Pauwels P, Van den Berghe H, Cino PD, Fletcher JA, Sklar J (2001). Frequent fusion of the JAZF1 and JAZ2 genes in endometrial stromal tumors. *Proc Natl Acad Sci USA* 98: 6348-6353.
1504. Kopolovic J, Weiss DB, Dolberg L, Brezinsky A, Ne'eman Z, Anteby SO (1987). Alveolar soft-part sarcoma of the female genital tract. Case report with ultrastructural findings. *Arch Gynecol* 240: 125-129.
1505. Korn WT, Schatzki SC, DiSciullo AJ, Scully RE (1990). Papillary cystadenoma of the broad ligament in von Hippel-Lindau disease. *Am J Obstet Gynecol* 163: 596-598.
1506. Kosary CL (1994). FIGO stage, histology, histologic grade, age and race as prognostic factors in determining survival for cancers of the female gynecological system: an analysis of 1973-87 SEER cases of cancers of the endometrium, cervix, ovary, vulva, and vagina. *Semin Surg Oncol* 10: 31-46.
1507. Koss LG, Brannan CD, Ashikari R (1970). Histologic and ultrastructural features of adenoïd cystic carcinoma of the breast. *Cancer* 26: 1271-1279.
1508. Koss LG, Durfee GR (1956). Unusual patterns of squamous epithelium of the uterine cervix and pathological study of kailocytotic atypia. *Ann NY Acad Sci* 63: 1245-1261.
1509. Koss LG, Shapiro R.H., Brunschwig A (1965). Endometrial stromal sarcoma. *Surg Gynecol Obstet* 121: 531-537.
1510. Kotlan B, Gruel N, Zafrani B, Furedi G, Foldi J, Petranyi G, Fridman W, Teillaud J (1999). Immunoglobulin variable regions usage by B-lymphocytes infiltrating a human breast medullary carcinoma. *Immunology Letters* 65: 143-151.

1511. Kotylo PK, Michael H, Davis TE, Sutton GP, Mark PR, Roth LM (1992). Flow cytometric DNA analysis of placental-site trophoblastic tumors. *Int J Gynecol Pathol* 11: 245-252.
1512. Kounelis S, Kapranos N, Kouri E, Coppola D, Papadaki H, Jones MW (2000). Immunohistochemical profile of endometrial adenocarcinoma: a study of 61 cases and review of the literature. *Mod Pathol* 13: 379-388.
1513. Koutsky LA, Holmes KK, Critchlow CW, Stevens CE, Paavonen J, Beckmann AM, DeRouen TA, Galloway DA, Vernon D, Kiviat NB (1992). A cohort study of the risk of cervical intraepithelial neoplasia grade 2 or 3 in relation to papillomavirus infection. *N Engl J Med* 327: 1272-1278.
1514. Kouvidou C, Karayianni M, Liapi-Avgeri G, Toufexi H, Karaioussifidi H (2000). Old ectopic pregnancy remnants with morphological features of placental site nodule occurring in fallopian tube and broad ligament. *Pathol Res Pract* 196: 329-332.
1515. Kovi J, Duong HD, Leffall LS Jr. (1981). High-grade mucocoeperimoid carcinoma of the breast. *Arch Pathol Lab Med* 105: 612-614.
1516. Koyama M, Kurotaki H, Yagihashi N, Aizawa S, Sugai M, Kamata Y, Oyama T, Yagihashi S (1997). Immunohistochemical assessment of proliferative activity in mammary adenomyoepithelioma. *Histopathology* 31: 134-139.
1517. Kraemer BB, Silva EG, Sneige N (1984). Fibrosarcoma of ovary. A new component in the nevoid basal-cell carcinoma syndrome. *Am J Surg Pathol* 8: 231-236.
1518. Kraggerud SM, Szymanska J, Abeler VM, Kaern J, Eknaes M, Heim S, Teixeira MR, Tropé CG, Peltomaki P, Lothe RA (2000). DNA copy number changes in malignant ovarian germ cell tumors. *Cancer Res* 60: 3025-3030.
1519. Krausz T, Jenkins D, Grontoft O, Pollock DJ, Azopardi JG (1989). Secretory carcinoma of the breast in adults: emphasis on late recurrence and metastasis. *Histopathology* 14: 25-36.
1520. Krieger N, Hiatt RA (1992). Risk of breast cancer after benign breast diseases. Variation by histologic type, degree of atypia, age at biopsy, and length of follow-up. *Am J Epidemiol* 135: 619-631.
1521. Krishnamurthy S, Jungbluth AA, Busam KJ, Rosai J (1998). Uterine tumors resembling ovarian sex-cord tumors have an immunophenotype consistent with true sex-cord differentiation. *Am J Surg Pathol* 22: 1078-1082.
- 1521 a. Krivak TC, McBroom JW, Sundborg MJ, Crothers B, Parker MF (2001). Large cell neuroendocrine cervical carcinoma: a report of two cases and review of the literature. *Gynecol Oncol* 82: 187-191.
1522. Kubik-Huch RA, Dorffler W, von Schulthess GK, Marinček B, Kochli OR, Seifert B, Haller U, Steinert HC (2000). Value of (18F)-FDG positron emission tomography, computed tomography, and magnetic resonance imaging in diagnosing primary and recurrent ovarian carcinoma. *Eur Radiol* 10: 761-767.
1523. Kucera E, Speiser P, Gnant M, Szabo L, Samonigg H, Hausmaninger H, Mittlbock M, Fridrik M, Seifert M, Kubista E, Reiner A, Zeillinger R, Jakesz R (1999). Prognostic significance of mutations in the p53 gene, particularly in the zinc-binding domains, in lymph node- and steroid receptor positive breast cancer patients. Austrian Breast Cancer Study Group. *Eur J Cancer* 35: 398-405.
1524. Kucera H, Langer M, Smekal G, Weghaupt K (1985). Radiotherapy of primary carcinoma of the vagina: management and results of different therapy schemes. *Gynecol Oncol* 21: 87-93.
1525. Kuijper A, Mommers EC, van der Wall E, van Diest PJ (2001). Histopathology of fibroadenoma of the breast. *Am J Clin Pathol* 115: 736-742.
1526. Kuiper GG, Enmark E, Peltto-Huikko M, Nilsson S, Gustafsson JA (1996). Cloning of a novel receptor expressed in rat prostate and ovary. *Proc Natl Acad Sci USA* 93: 5925-5930.
1527. Kuismanen SA, Moiso AL, Schweizer P, Truninger K, Salovaara R, Arola J, Butzow R, Jiricny J, Nystrom-Lahti M, Peltomaki P (2002). Endometrial and colorectal tumors from patients with hereditary nonpolyposis colon cancer display different patterns of microsatellite instability. *Am J Pathol* 160: 1953-1958.
1528. Kulski JK, Demeter T, Rakoczy P, Sterrett GF, Pixley EC (1989). Human papillomavirus coinfections of the vulva and uterine cervix. *J Med Virol* 27: 244-251.
1529. Kumar A, Schneider V (1983). Metastases to the uterus from extrapelvic primary tumors. *Int J Gynecol Pathol* 2: 134-140.
1530. Kumar L, Pokharel YH, Dawar R, Thulkar S (1999). Cervical cancer metastatic to the breast: a case report and review of the literature. *Clin Oncol (R Coll Radiol)* 11: 414-416.
1531. Kumar NB, Hart WR (1982). Metastases to the uterine corpus from extragenital cancers. A clinicopathologic study of 63 cases. *Cancer* 50: 2163-2169.
1532. Kupets R, Covens A (2001). Is the International Federation of Gynecology and Obstetrics staging system for cervical carcinoma able to predict survival in patients with cervical carcinoma?: an assessment of clinimetric properties. *Cancer* 92: 796-804.
1533. Kupryjanczyk J, Kujawa M (1992). Signet-ring cells in squamous cell carcinoma of the cervix and in non-neoplastic ectocervical epithelium. *Int J Gynecol Cancer* 2: 152-156.
1534. Kurian K, al Nafussi A (1999). Relation of cervical glandular intraepithelial neoplasia to microinvasive and invasive adenocarcinoma of the uterine cervix: a study of 121 cases. *J Clin Pathol* 52: 112-117.
1535. Kurman RJ, Kaminski PF, Norris HJ (1985). The behavior of endometrial hyperplasia. A long-term study of "untreated" hyperplasia in 170 patients. *Cancer* 56: 403-412.
1536. Kurman RJ, Norris HJ (1976). Embryonal carcinoma of the ovary: a clinicopathologic entity distinct from endodermal sinus tumor resembling embryonal carcinoma of the adult testis. *Cancer* 38: 2420-2433.
1537. Kurman RJ, Norris HJ (1976). Endodermal sinus tumor of the ovary: a clinical and pathologic analysis of 71 cases. *Cancer* 38: 2404-2419.
1538. Kurman RJ, Norris HJ (1976). Mesenchymal tumors of the uterus. VI. Epithelioid smooth muscle tumors including leiomyoblastoma and clear-cell leiomyoma: a clinical and pathologic analysis of 26 cases. *Cancer* 37: 1853-1865.
1539. Kurman RJ, Norris HJ, Wilkinson E (1992). Tumors of the cervix, vagina, and vulva. In: *Atlas of Tumour Pathology*, AFIP, ed., AFIP: Washington, DC.
1540. Kurman RJ, Scully RE, Norris HJ (1976). Trophoblastic pseudotumor of the uterus: an exaggerated form of "syncytial endometritis" simulating a malignant tumor. *Cancer* 38: 1214-1226.
1541. Kurman RJ, Toki T, Schiffman MH (1993). Basaloid and warty carcinomas of the vulva. Distinctive types of squamous cell carcinoma frequently associated with human papillomaviruses. *Am J Surg Pathol* 17: 133-145.
1542. Kurman RJ, Trimble CL (1993). The behavior of serous tumors of low malignant potential: are they ever malignant? *Int J Gynecol Pathol* 12: 120-127.
1543. Kurman RJ, Young RH, Norris HJ, Main CS, Lawrence WD, Scully RE (1984). Immunocytochemical localization of placental lactogen and chorionic gonadotropin in the normal placenta and trophoblastic tumors, with emphasis on intermediate trophoblast and the placental site trophoblastic tumor. *Int J Gynecol Pathol* 3: 101-121.
1544. Kuroda N, Hirano K, Inui Y, Yamasaki Y, Toi M, Nakayama H, Hiroi M, Enzan H (2001). Compound melanocytic nevus arising in a mature cystic teratoma of the ovary. *Pathol Int* 51: 902-904.
1545. Kurose K, Hoshaw-Woodard S, Adeyinka A, Lemeshow S, Watson PH, Eng C (2001). Genetic model of multi-step breast carcinogenesis involving the epithelium and stroma: clues to tumour-microenvironment interactions. *Hum Mol Genet* 10: 1907-1913.
1546. Kurosami M, Ishida T, Kurebayashi J, Kawai T, Yoshita T, Honjo T, Izuo M (1988). Lipid-secreting mammary carcinoma: a light and electron microscopic investigation. *J Clin Electron Microscopy* 21: 147-156.
1547. Kushner BH, LaQuaglia MP, Wollner N, Meyers PA, Lindsley KL, Ghavimi F, Merchant TE, Boulard F, Cheung NK, Bonilla MA, Crouch G, Kelleher JF Jr., Steinhilber PG, Gerald WL (1996). Desmoplastic small round-cell tumor: prolonged progression-free survival with aggressive multimodality therapy. *J Clin Oncol* 14: 1526-1531.
1548. Kuukasjarvi T, Tanner M, Pennanen S, Karhu R, Kallioniemi OP, Isola J (1997). Genetic changes in intraductal breast cancer detected by comparative genomic hybridization. *Am J Pathol* 150: 1465-1471.
1549. Kuwabara H, Uda H (1997). Clear cell mammary malignant myoepithelioma with abundant glycogens. *J Clin Pathol* 50: 700-702.
1550. Kwiatkowska E, Teresiak M, Lamperska KM, Karczevska A, Breborowicz D, Stawicka M, Godlewski D, Krzyzosiak WJ, Mackiewicz A (2001). BRCA2 germline mutations in male breast cancer patients in the Polish population. *Hum Mutat* 17: 73.
1551. La Vecchia C, Levi F, Lucchini F (1992). Descriptive epidemiology of male breast cancer in Europe. *Int J Cancer* 51: 62-66.
- 1551 a. La Vecchia C, Parazzini F, Franceschi S, Decarli A (1985). Risk factors for benign breast disease and their relation with breast cancer risk. Pooled information from epidemiologic studies. *Tumori* 71: 167-178.
1552. Laake K, Launonen V, Niederacher D, Gudlaugsdottir S, Seitz S, Rio P, Champeme MH, Bieche I, Birnbaum D, White G, Sztan M, Sever N, Plummer S, Osorio A, Broeks A, Huusko P, Spurr N, Borg A, Cleton-Jansen AM, van't Veer L, Benitez J, Casey G, Peterlin B, Olah E, Varley J, Bignon YJ, Scherneck S, Sigurdardottir V, Lidereau R, Eyfford J, Beckmann MW, Winqvist R, Skovlund E, Borresen-Dale AL. (1999). Loss of heterozygosity at 11q23.1 and survival in breast cancer: results of a large European study. Breast Cancer Somatic Genetics Consortium. *Genes Chromosomes Cancer* 25: 212-221.
1553. Laake K, Odegard A, Andersen TI, Bukholm IK, Karesen R, Nesland JM, Ottestad L, Shiloh Y, Borresen-Dale AL (1997). Loss of heterozygosity at 11q23.1 in breast carcinomas: indication for involvement of a gene distal and close to ATM. *Genes Chromosomes Cancer* 18: 175-180.
1554. Labonte S, Tetu B, Boucher D, Larue H (2001). Transitional cell carcinoma of the endometrium associated with a benign ovarian Brenner tumor: a case report. *Hum Pathol* 32: 230-232.
1555. Lack EE, Goldstein DP (1984). Primary ovarian tumours in childhood and adolescence. *Current Probl Obstet Gynecol* 7: 9-36.
1556. Lacson AG, Gillis DA, Shawwa A (1988). Malignant mixed germ-cell-sex cord-stromal tumors of the ovary associated with isosexual precocious puberty. *Cancer* 61: 2122-2133.
1557. Lage JM (1991). Placentomegaly with massive hydrops of placental stem villi, diploid DNA content, and fetal omphalocele: possible association with Beckwith-Wiedemann syndrome. *Hum Pathol* 22: 591-597.
1558. Lage JM, Berkowitz RS, Rice LW, Goldstein DP, Bernstein MR, Weinberg DS (1991). Flow cytometric analysis of DNA content in partial hydatidiform moles with persistent gestational trophoblastic tumor. *Obstet Gynecol* 77: 111-115.
1559. Lage JM, Driscoll SG, Yavner DL, Olivier AP, Mark SD, Weinberg DS (1988). Hydatidiform moles. Application of flow cytometry in diagnosis. *Am J Clin Pathol* 89: 596-600.
1560. Lage JM, Mark SD, Roberts DJ, Goldstein DP, Bernstein MR, Berkowitz RS (1992). A flow cytometric study of 137 fresh hydropic placentas: correlation between types of hydatidiform moles and nuclear DNA ploidy. *Obstet Gynecol* 79: 403-410.
1561. Lage JM, Popek EJ (1993). The role of DNA flow cytometry in evaluation of partial and complete hydatidiform moles and hydropic abortions. *Semin Diagn Pathol* 10: 267-274.
1562. Lage JM, Roberts DJ (1993). Choriocarcinoma in a term placenta: pathologic diagnosis of tumor in an asymptomatic patient with metastatic disease. *Int J Gynecol Pathol* 12: 80-85.
1563. Lage JM, Weinberg DS, Yavner DL, Bieber FR (1989). The biology of tetraploid hydatidiform moles: histopathology, cytogenetics, and flow cytometry. *Hum Pathol* 20: 419-425.

1564. Lagios MD (1977). Multicentricity of breast carcinoma demonstrated by routine correlated serial subgross and radiographic examination. *Cancer* 40: 1726-1734.
1565. Lagios MD, Margolin FR, Westdahl PR, Rose MR (1989). Mammographically detected duct carcinoma in situ. Frequency of local recurrence following tylectomy and prognostic effect of nuclear grade on local recurrence. *Cancer* 63: 618-624.
1566. Lagios MD, Rose MR, Margolin FR (1980). Tubular carcinoma of the breast: association with multicentricity, bilaterality, and family history of mammary carcinoma. *Am J Clin Pathol* 73: 25-30.
1567. Lakhani SR (1999). The transition from hyperplasia to invasive carcinoma of the breast. *J Pathol* 187: 272-278.
1568. Lakhani SR, Chaggar R, Davies S, Jones C, Collins N, Odel C, Stratton MR, O'Hare MJ (1999). Genetic alterations in 'normal' luminal and myoepithelial cells of the breast. *J Pathol* 189: 496-503.
1569. Lakhani SR, Collins N, Sloane JP, Stratton MR (1995). Loss of heterozygosity in lobular carcinoma in situ of the breast. *Journal of Clinical Pathology: Molecular Pathology* 48: M74-M78.
1570. Lakhani SR, Collins N, Stratton MR, Sloane JP (1995). Atypical ductal hyperplasia of the breast: clonal proliferation with loss of heterozygosity on chromosomes 16q and 17p. *J Clin Pathol* 48: 611-615.
1571. Lakhani SR, Gusterson BA, Jacquemier J, Sloane JP, Anderson TJ, Van de Vijver MJ, Venter D, Freeman A, Antoniou A, McGuffog L, Smyth E, Steel CM, Haites N, Scott RJ, Goldgar D, Neuhausen S, Daly PA, Ormiston W, McManus R, Scherneck S, Ponder BA, Futreal PA, Peto J, Stoppa-Lyonnet D, Bignon YJ, Stratton MR (2000). The pathology of familial breast cancer: histological features of cancers in families not attributable to mutations in BRCA1 or BRCA2. *Clin Cancer Res* 6: 782-789.
1572. Lakhani SR, Jacquemier J, Sloane JP, Gusterson BA, Anderson TJ, Van de Vijver MJ, Farid LM, Venter D, Antoniou A, Storfer-Isser A, Smyth E, Steel CM, Haites N, Scott RJ, Goldgar D, Neuhausen S, Daly PA, Ormiston W, McManus R, Scherneck S, Ponder BA, Ford D, Peto J, Stoppa-Lyonnet D, Bignon YJ, Struwing JP, Spurr NK, Bishop DT, Klijn JGM, Devilee P, Cornelisse CJ, Lasset C, Lenoir G, Barkardottir RB, Egilsson V, Hamann U, Chang-claude J, Sobol H, Weber B, Stratton MR, Easton DF. (1998). Multifactorial analysis of differences between sporadic breast cancers and cancers involving BRCA1 and BRCA2 mutations. *J Natl Cancer Inst* 90: 1138-1145.
1573. Lakhani SR, O'Hare MJ, Monaghan P, Winehouse J, Gazet JC, Sloane JP (1995). Malignant myoepithelioma (myoepithelial carcinoma) of the breast: a detailed cytokeratin study. *J Clin Pathol* 48: 164-167.
1574. Lakhani SR, Van de Vijver MJ, Jacquemier J, Anderson TJ, Osin PP, McGuffog L, Easton DF (2002). The pathology of familial breast cancer: predictive value of immunohistochemical markers estrogen receptor, progesterone receptor, HER-2, and p53 in patients with mutations in BRCA1 and BRCA2. *J Clin Oncol* 20: 2310-2318.
1575. Lam RM, Geitmann P (1988). Sclerosing stromal tumor of the ovary. A light, electron microscopic and enzyme histochemical study. *Int J Gynecol Pathol* 7: 280-290.
1576. Lambot MA, Eddafali B, Simon P, Fayt I, Noel JC (2001). Metastasis from apocrine carcinoma of the breast to an endometrial polyp. *Virchows Arch* 438: 517-518.
1577. Lammie GA, Millis RR (1989). Ductal adenoma of the breast--a review of fifteen cases. *Hum Pathol* 20: 903-908.
1578. Lamovec J, Bracko M (1991). Metastatic pattern of infiltrating lobular carcinoma of the breast: an autopsy study. *J Surg Oncol* 48: 28-33.
1579. Lamovec J, Bracko M (1994). Secretory carcinoma of the breast: light microscopic, immunohistochemical and flow cytometric study. *Mod Pathol* 7: 475-479.
1580. Lamovec J, Jancar J (1987). Primary malignant lymphoma of the breast. Lymphoma of the mucosa-associated lymphoid tissue. *Cancer* 60: 3033-3041.
1581. Lamovec J, Us-Krasovec M, Zidar A, Kljun A (1989). Adenoid cystic carcinoma of the breast: a histologic, cytologic, and immunohistochemical study. *Semin Diagn Pathol* 6: 153-164.
1582. Lane TF, Deng C, Elson A, Lyu MS, Kozak CA, Leder P (1995). Expression of Brca1 is associated with terminal differentiation of ectodermally and mesodermally derived tissues in mice. *Genes Dev* 9: 2712-2722.
1583. Laricchia R, Wierdis T, Lojudice L, Trisolini A, Riezzo A (1977). [Vulvar neoplasms (myeloblastoma) as the first manifestation of acute myeloblastic leukemia]. *Minerva Ginecol* 29: 957-961.
1584. Larson AA, Liao SY, Stanbridge EJ, Cavenee WK, Hampton GM (1997). Genetic alterations accumulate during cervical tumorigenesis and indicate a common origin for multifocal lesions. *Cancer Res* 57: 4171-4176.
1585. Larson B, Silfverward C, Nilsson B, Pettersson F (1990). Prognostic factors in uterine leiomyosarcoma. A clinical and histopathological study of 143 cases. The Radiumhemmet series 1936-1981. *Acta Oncol* 29: 185-191.
1586. Larson PS, de las MA, Cupples LA, Huang K, Rosenberg CL (1998). Genetically abnormal clones in histologically normal breast tissue. *Am J Pathol* 152: 1591-1598.
1587. Lash RH, Hart WR (1987). Intestinal adenocarcinomas metastatic to the ovaries. A clinicopathologic evaluation of 22 cases. *Am J Surg Pathol* 11: 114-121.
1588. Lathrop JC (1967). Malignant pelvic lymphomas. *Obstet Gynecol* 30: 137-145.
1589. Lathrop JC, Lauchlan S, Nayak R, Ambler M (1988). Clinical characteristics of placental site trophoblastic tumor (PSTT). *Gynecol Oncol* 31: 32-42.
1590. Lauchlan SC (1981). Tubal (serous) carcinoma of the endometrium. *Arch Pathol Lab Med* 105: 615-618.
1591. Laufer MR, Heerema AE, Parsons KE, Barbieri RL (1998). Endosalpingiosis: clinical presentation and follow-up. *Gynecol Obstet Invest* 46: 195-198.
1592. Lauria R, Perrone F, Carlomagno C, De Laurentis M, Morabito A, Gallo C, Varriale E, Pettinato G, Panico L, Petrella G, Bianco AR, Deplacido S. (1995). The prognostic value of lymphatic and blood vessel invasion in operable breast cancer. *Cancer* 76: 1772-1778.
1593. Lawler SD, Fisher RA, Dent J (1991). A prospective genetic study of complete and partial hydatidiform moles. *Am J Obstet Gynecol* 164: 1270-1277.
1594. Lax SF, Kendall B, Tashiro H, Slebos RJ, Hedrick L (2000). The frequency of p53, K-ras mutations, and microsatellite instability differs in uterine endometrioid and serous carcinoma: evidence of distinct molecular genetic pathways. *Cancer* 88: 814-824.
1595. Lax SF, Pizer ES, Ronnett BM, Kurman RJ (1998). Clear cell carcinoma of the endometrium is characterized by a distinctive profile of p53, Ki-67, estrogen, and progesterone receptor expression. *Hum Pathol* 29: 551-558.
1596. Layfield LJ, Hart J, Neuwirth H, Bohman R, Trumbull WE, Giuliano AE (1989). Relation between DNA ploidy and the clinical behavior of phyllodes tumors. *Cancer* 64: 1486-1489.
1597. Lazure T, Alsamad IA, Meuric S, Orbach D, Fabre M (2001). [Primary uterine and vulvar Ewing's sarcoma/peripheral neuroectodermal tumors in children: two unusual locations]. *Ann Pathol* 21: 263-266.
1598. Le Bouedec G, de Latour M, Levrel O, Dauplat J (1997). [Krukenberg tumors of breast origin. 10 cases]. *Presse Med* 26: 454-457.
1599. Le Gal M, Olivier L, Asselain B, Meunier M, Laurent M, Vielh P, Neuschwander S (1992). Mammographic features of 455 invasive lobular carcinomas. *Radiology* 185: 705-708.
1600. Le Gal Y (1961). Adenoma of the Breast. *Am Surg* 27: 14-22.
1601. Le Doussal V, Tubiana-Hulin M, Friedman S, Hacene K, Spyrtos F, Brunet M (1989). Prognostic value of histologic grade nuclear components of Scarff-Bloom-Richardson (SBR). An improved score modification based on a multivariate analysis of 1262 invasive ductal breast carcinomas. *Cancer* 64: 1914-1921.
1602. Leach FS, Polyak K, Burrell M, Johnson KA, Hill D, Dunlop MG, Wylie AH, Jeltomaki P, de la CA, Hamilton SR, Kinzler KW, Vogelstein B (1996). Expression of the human mismatch repair gene hMSH2 in normal and neoplastic tissues. *Cancer Res* 56: 235-240.
1603. Leake J, Woolas RP, Daniel J, Oram DH, Brown CL (1994). Immunocytochemical and serological expression of CA 125: a clinicopathological study of 40 malignant ovarian epithelial tumours. *Histopathology* 24: 57-64.
1604. Leal C, Costa I, Fonseca D, Lopes P, Bento MJ, Lopes C (1998). Intracystic (encysted) papillary carcinoma of the breast: a clinical, pathological, and immunohistochemical study. *Hum Pathol* 29: 1097-1104.
1605. Leal C, Henrique R, Monteiro P, Lopes C, Bento MJ, De Sousa CP, Lopes P, Olson S, Silva MD, Page DL (2001). Apocrine ductal carcinoma in situ of the breast: histological classification and expression of biologic markers. *Hum Pathol* 32: 487-493.
1606. Lee A.K.C., Loda M, Mackarem G, Bosari S., DeLellis R.A., Heatley G.J., Hughes K. (1997). Lymph node negative invasive breast carcinoma 1 centimeter or less in size: clinicopathological features and outcome. *Cancer* 79: 761-771.
1607. Lee BJ, Tannenbaum E (1924). Inflammatory carcinoma of the breast: a report of twenty-eight cases from the breast clinic of the Memorial Hospital. *Surg Gynecol Obstet* 39: 580-595.
1608. Lee JF, Yang YC, Lee YN, Wang KL, Lin YN (1991). Leiomyosarcoma of the broad ligament--report of two cases. *Zhonghua Yi Xue Za Zhi (Taipei)* 48: 59-65.
1609. Lee JS, Collins KM, Brown AL, Lee CH, Chung JH (2000). hCds1-mediated phosphorylation of BRCA1 regulates the DNA damage response. *Nature* 404: 201-204.
1610. Lee JY, Dong SM, Kim HS, Kim SY, Na EY, Shin MS, Lee SH, Park WS, Kim KM, Lee YS, Jang JJ, Yoo NJ (1998). A distinct region of chromosome 19p13.3 associated with the sporadic form of adenoma malignum of the uterine cervix. *Cancer Res* 58: 1140-1143.
1611. Lee KR, Flynn CE (2000). Early invasive adenocarcinoma of the cervix. *Cancer* 89: 1048-1055.
1612. Lee KR, Minter LJ, Crum CP (1997). Koilocytotic atypia in Papanicolaou smears. Reproducibility and biopsy correlations. *Cancer* 81: 10-15.
1613. Lee KR, Scully RE (2000). Mucinous tumors of the ovary: a clinicopathologic study of 196 borderline tumors (of intestinal type) and carcinomas, including an evaluation of 11 cases with 'pseudomyxoma peritonei'. *Am J Surg Pathol* 24: 1447-1464.
1614. Lee KR, Young RH (2003). The distinction between primary and metastatic mucinous carcinomas of the ovary: gross and histologic findings in 50 cases. *Am J Surg Pathol* 27: 281-292.
1615. Lee WL, Wang PH (2001). Torsion of benign serous cystadenoma of the fallopian tube: a challenge in differential diagnosis of abdominal pain in women during their childbearing years--a case report. *Kaohsiung J Med Sci* 17: 270-273.
1616. Lee YS (1995). p53 expression in gestational trophoblastic disease. *Int J Gynecol Pathol* 14: 119-124.
1617. Leeper K, Garcia R, Swisher E, Goff B, Greer B, Paley P (2002). Pathologic findings in prophylactic oophorectomy specimens in high-risk women. *Gynecol Oncol* 87: 52-56.
1618. Lefkowitz M, Lefkowitz W, Wargotz ES (1994). Intraductal (intracystic) papillary carcinoma of the breast and its variants: a clinicopathological study of 77 cases. *Hum Pathol* 25: 802-809.
1619. Lehman MB, Hart WR (2001). Simple and complex hyperplastic papillary proliferations of the endometrium: a clinicopathologic study of nine cases of apparently localized papillary lesions with fibrovascular stromal cores and epithelial metaplasia. *Am J Surg Pathol* 25: 1347-1354.
1620. Leiberman J, Chaim W, Cohen A, Czernobilsky B (1975). Primary carcinoma of stomach with uterine metastasis. *Br J Obstet Gynaecol* 82: 917-921.
1621. Leibowitch M, Neill S, Pelisse M, Moyal-Baracco M (1990). The epithelial changes associated with squamous cell carcinoma of the vulva: a review of the clinical, histological and viral findings in 78 women. *Br J Obstet Gynaecol* 97: 1135-1139.
1622. Leibsohn S, d'Ablaing G, Mishell DR Jr., Schlaerth JB (1990). Leiomyosarcoma in a series of hysterectomies performed for presumed uterine leiomyomas. *Am J Obstet Gynecol* 162: 968-974.
1623. Leitner SP, Swern AS, Weinberger D, Duncan LJ, Hutter RV (1995). Predictors of recurrence for patients with small (one centimeter or less) localized breast cancer (T1a,b N0 M0). *Cancer* 76: 2266-2274.

1624. Lele SB, Piver MS, Barlow JJ, Tsukada Y (1978). Squamous cell carcinoma arising in ovarian endometriosis. *Gynecol Oncol* 6: 290-293.
1625. Lemoine NR, Hall PA (1986). Epithelial tumors metastatic to the uterine cervix. A study of 33 cases and review of the literature. *Cancer* 57: 2002-2005.
1626. Lenehan PM, Meffe F, Lickrish GM (1986). Vaginal intraepithelial neoplasia: biologic aspects and management. *Obstet Gynecol* 68: 333-337.
1627. Lenfant-Pejovic MH, Miika-Cabanne N, Bouchardy C, Auquier A (1990). Risk factors for male breast cancer: a Franco-Swiss case-control study. *Int J Cancer* 45: 661-665.
1628. Leocini L (1980). [Brenner tumor of the broad ligament]. *Arch De Vecchi Anat Patol* 64: 97-102.
1629. Leong AS, Williams JA (1985). Mucoepidermoid carcinoma of the breast high grade variant. *Pathology* 17: 516-521.
1630. Leppien G (1987). Non-uterine gynecological sarcomas. *Arch Gynecol Obstet* 241: 25-32.
1631. Lerner LB, Andrews SJ, Gonzalez JL, Heaney JA, Currie JL (1999). Vulvar metastases secondary to transitional cell carcinoma of the bladder. A case report. *J Reprod Med* 44: 729-732.
1632. Lesser ML, Rosen PP, Kinne DW (1982). Multicentricity and bilaterality in invasive breast carcinoma. *Surgery* 91: 234-240.
1633. Lesueur GC, Brown RW, Bhatlal PS (1983). Incidence of perilobular hemangioma in the female breast. *Arch Pathol Lab Med* 107: 308-310.
1634. Leuchter RS, Hacker NF, Voet RL, Berek JS, Townsend DE, Lagasse LD (1982). Primary carcinoma of the Bartholin gland: a report of 14 cases and review of the literature. *Obstet Gynecol* 60: 361-368.
1635. Leung WY, Schwartz PE, Ng HT, Yang-Feng TL (1990). Trisomy 12 in benign fibroma and granulosa cell tumor of the ovary. *Gynecol Oncol* 38: 28-31.
1636. Levi F, La Vecchia C, Gulie C, Negri E (1993). Dietary factors and breast cancer risk in Vaud, Switzerland. *Nutr Cancer* 19: 327-335.
1637. Levi F, Lucchini F, Negri E, Boyle P, La Vecchia C (1999). Cancer mortality in Europe, 1990-1994, and an overview of trends from 1955 to 1994. *Eur J Cancer* 35: 1477-1516.
1638. Levi F, Lucchini F, Negri E, Franceschi S, La Vecchia C (2000). Cervical cancer mortality in young women in Europe: patterns and trends. *Eur J Cancer* 36: 2266-2271.
1639. Levi F, Pasche C, Lucchini F, La Vecchia C (2001). Dietary intake of selected micronutrients and breast-cancer risk. *Int J Cancer* 91: 260-263.
1640. Levi F, Randimbison L, Te VC, La Vecchia C (1994). Incidence of breast cancer in women with fibroadenoma. *Int J Cancer* 57: 681-683.
1641. Levine PH, Steinhorn SC, Ries LG, Aron JL (1985). Inflammatory breast cancer: the experience of the surveillance, epidemiology, and end results (SEER) program. *J Natl Cancer Inst* 74: 291-297.
1642. Levine RL, Cargile CB, Blazes MS, van Rees B, Kurman RJ, Ellenson LH (1998). PTEN mutations and microsatellite instability in complex atypical hyperplasia, a precursor lesion to uterine endometrioid carcinoma. *Cancer Res* 58: 3254-3258.
1643. Levero M, De Laurenzi V, Costanzo A, Gong J, Wang JY, Melino G (2000). The p53/p63/p73 family of transcription factors: overlapping and distinct functions. *J Cell Sci* 113: 1661-1670.
1644. Levy-Lahad E, Lahad A, Eisenberg S, Dagan E, Paperna T, Kasinetz L, Catane R, Kaufman B, Beller U, Renbaum P, Gershoni-Baruch R (2001). A single nucleotide polymorphism in the RAD51 gene modifies cancer risk in BRCA2 but not BRCA1 carriers. *Proc Natl Acad Sci USA* 98: 3232-3236.
1645. Lew WY (1993). Spindle cell lipoma of the breast: a case report and literature review. *Diagn Cytopathol* 9: 434-437.
1646. Lewis TL (1971). Colloid (mucus secreting) carcinoma of the cervix. *J Obstet Gynaecol Br Commonw* 78: 1128-1132.
1647. Li CI, Anderson BO, Porter P, Holt SK, Daling JR, Moe RE (2000). Changing incidence rate of invasive lobular breast carcinoma among older women. *Cancer* 88: 2561-2569.
1648. Li CI, Weiss NS, Stanford JL, Daling JR (2000). Hormone replacement therapy in relation to risk of lobular and ductal breast carcinoma in middle-aged women. *Cancer* 88: 2570-2577.
1649. Li DM, Sun H (1997). TEP1, encoded by a candidate tumor suppressor locus, is a novel protein tyrosine phosphatase regulated by transforming growth factor beta. *Cancer Res* 57: 2124-2129.
1650. Li FP, Fraumeni JF Jr., Mulvihill JJ, Blattner WA, Dreyfus MG, Tucker MA, Miller RW (1988). A cancer family syndrome in twenty-four kindreds. *Cancer Res* 48: 5358-5362.
1651. Li J, Yen C, Liaw D, Podsypanina K, Bose S, Wang SI, Puc J, Miliaris C, Rodgers L, McCombie R, Bigner SH, Giovanella BC, Iltmann M, Tycko B, Hibshoosh H, Wigler MH, Parsons R (1997). PTEN, a putative protein tyrosine phosphatase gene mutated in human brain, breast, and prostate cancer. *Science* 275: 1943-1947.
1652. Li S, Zimmerman RL, LiVolsi VA (1999). Mixed malignant germ cell tumor of the fallopian tube. *Int J Gynecol Pathol* 18: 183-185.
1653. Liang SB, Sonobe H, Taguchi T, Takeuchi T, Furihata M, Yuri K, Ohtsuki Y (2001). Tetrasomy 12 in ovarian tumors of thecoma-fibroma group: A fluorescence in situ hybridization analysis using paraffin sections. *Pathol Int* 51: 37-42.
1654. Liaw D, Marsh DJ, Li J, Dahia PL, Wang SI, Zheng Z, Bose S, Call KM, Tsou HC, Peacocke M, Eng C, Parsons R (1997). Germline mutations of the PTEN gene in Cowden disease, an inherited breast and thyroid cancer syndrome. *Nat Genet* 16: 64-67.
1655. Liberman L (2000). Pathologic analysis of sentinel lymph nodes in breast carcinoma. *Cancer* 88: 971-977.
1656. Liberman L, Dershow DD, Kaufman RJ, Rosen PP (1992). Angiosarcoma of the breast. *Radiology* 183: 649-654.
1657. Liberman L, Giess CS, Dershow DD, Louie DC, Deutch BM (1994). Non-Hodgkin lymphoma of the breast: imaging characteristics and correlation with histopathologic findings. *Radiology* 192: 157-160.
1658. Lichtenstein P, Holm NV, Verkasalo PK, Iliadou A, Kaprio J, Koskenvuo M, Pukkala E, Skytthe A, Hemminki K (2000). Environmental and heritable factors in the causation of cancer--analyses of cohorts of twins from Sweden, Denmark, and Finland. *N Engl J Med* 343: 78-85.
1659. Lie AK, Skarsvag S, Skomedal H, Haugen OA, Holm R (1999). Expression of p53, MDM2, and p21 proteins in high-grade cervical intraepithelial neoplasia and relationship to human papillomavirus infection. *Int J Gynecol Pathol* 18: 5-11.
1660. Lifschitz-Mercer B, Walt H, Kushnir I, Jacob N, Diener PA, Moll R, Czernobilsky B (1995). Differentiation potential of ovarian dysgerminoma: an immunohistochemical study of 15 cases. *Hum Pathol* 26: 62-66.
1661. Lillemo T, Perrone T, Norris HJ, Dehner LP (1991). Myogenous phenotype of epithelial-like areas in endometrial stromal sarcomas. *Arch Pathol Lab Med* 115: 215-219.
1662. Lim CL, Walker MJ, Mehta RR, Das Gupta A (1991). Estrogen and antiestrogen binding sites in desmoid tumors. *Eur J Cancer Clin Oncol* 22: 583-587.
1663. Lin MC, Mutter GL, Trivijisilp P, Boynton KA, Sun D, Crum CP (1998). Patterns of allelic loss (LOH) in vulvar squamous carcinomas and adjacent non-invasive epithelia. *Am J Pathol* 152: 1313-1318.
1664. Lin WM, Forgacs E, Warshal DP, Yeh IT, Martin JS, Ashfaq R, Muller CY (1998). Loss of heterozygosity and mutational analysis of the PTEN/MMAC1 gene in synchronous endometrial and ovarian carcinomas. *Clin Cancer Res* 4: 2577-2583.
1665. Lin Y, Govindan R, Hess JL (1997). Malignant hematopoietic breast tumors. *Am J Clin Pathol* 107: 177-186.
1666. Lindblom A, Tannergard P, Werelius B, Nordenskjold M (1993). Genetic mapping of a second locus predisposing to hereditary non-polyposis colon cancer. *Nat Genet* 5: 279-282.
1667. Linder D, Power J (1970). Further evidence for post-meiotic origin of teratomas in the human female. *Ann Hum Genet* 34: 21-30.
1668. Linell F, Ljungberg O, Andersson I (1980). Breast carcinoma. Aspects of early stages, progression and related problems. *Acta Pathol Microbiol Scand Suppl* 1-233.
1669. Liningier RA, Ashfaq R, Albores-Saavedra J, Tavassoli FA (1997). Transitional cell carcinoma of the endometrium and endometrial carcinoma with transitional cell differentiation. *Cancer* 79: 1933-1943.
1670. Liningier RA, Fujii H, Man YG, Gabrielson E, Tavassoli FA (1998). Comparison of loss heterozygosity in primary and recurrent ductal carcinoma in situ of the breast. *Mod Pathol* 11: 1151-1159.
1671. Liningier RA, Park WS, Man YG, Pham T, MacGrogan G, Zhuang Z, Tavassoli FA (1998). LOH at 16p13 is a novel chromosomal alteration detected in benign and malignant microdissected papillary neoplasms of the breast. *Hum Pathol* 29: 1113-1118.
1672. Liningier RA, Wistuba I, Gazdar A, Koenig C, Tavassoli FA, Albores-Saavedra J (1998). Human papillomavirus type 16 is detected in transitional cell carcinomas and squamotransitional cell carcinomas of the cervix and endometrium. *Cancer* 83: 521-527.
1673. Liningier RA, Zhuang Z, Man Y, Park WS, Emmert-Buck M, Tavassoli FA (1999). Loss of heterozygosity is detected at chromosomes 1p35-36 (NB), 3p25 (VHL), 16p13 (TSC2/PKD1), and 17p13 (TP53) in microdissected apocrine carcinomas of the breast. *Mod Pathol* 12: 1083-1089.
1674. Lipkin SM, Wang V, Jacoby R, Banerjee-Basu S, Baxevarian AD, Lynch HT, Elliott RM, Collins FS (2000). MLH3: a DNA mismatch repair gene associated with mammalian microsatellite instability. *Nat Genet* 24: 27-35.
1675. Lipper S, Wilson C, Copeland KC (1981). Pseudogynecomastia due to neurofibromatosis: a light microscopic and ultrastructural study. *Hum Pathol* 12: 755-759.
1676. Lipworth L, Hsieh CC, Wide L, Ekbon A, Yu SZ, Yu GP, Xu B, Hellerstein S, Carlstrom K, Trichopoulos D, Adami HO (1999). Maternal pregnancy hormone levels in an area with a high incidence (Boston, USA) and in an area with a low incidence (Shanghai, China) of breast cancer. *Br J Cancer* 79: 7-12.
1677. Lissoni A, Cormio G, Perego P, Gabriele A, Cantu MG, Bratina G (1997). Conservative management of endometrial stromal sarcoma in young women. *Int J Gynecol Cancer* 7: 364-367.
1678. Little MP, Boice JDJ (1999). Comparison of breast cancer incidence in the Massachusetts tuberculosis fluoroscopy cohort and in the Japanese atomic bomb survivors. *Radiat Res* 151: 218-224.
1679. Liu B, Nicolaides JN, Markowitz S, Willson JK, Parsons RE, Jen J, Papadopolous N, Peltomaki P, de la Chapelle A, Hamilton SR, Kinzler KW, Vogelstein B (1995). Mismatch repair gene defects in sporadic colorectal cancers with microsatellite instability. *Nat Genet* 9: 48-55.
1680. Liu B, Parsons RE, Hamilton SR, Petersen GM, Lynch HT, Watson P, Markowitz S, Willson JK, Green J, de la Chapelle A, Kinzler KW, Vogelstein B (1994). hMSH2 mutations in hereditary nonpolyposis colorectal cancer kindreds. *Cancer Res* 54: 4590-4594.
1681. Liu FS, Kohler MF, Marks JR, Bast RC Jr., Boyd J, Berchuck A (1994). Mutation and overexpression of the p53 tumor suppressor gene frequently occurs in uterine and ovarian sarcomas. *Obstet Gynecol* 83: 118-124.
1682. Liu MM (1988). Fibromyoma of the vagina. *Eur J Obstet Gynecol Reprod Biol* 29: 321-328.
1683. Liu WM, Chen CJ, Kan YY, Chao KC, Yuan CC, Ng HT (1989). Simultaneous endometrioid carcinoma of the uterine corpus and ovary. *Zhonghua Yi Xue Za Zhi (Taipei)* 44: 38-44.
1684. LiVolsi VA, Kelsey JL, Fischer DB, Holford TR, Mostow ED, Goldenberg IS (1982). Effect of age at first childbirth on risk of developing specific histologic subtype of breast cancer. *Cancer* 49: 1937-1940.
1685. Lloreta J, Prat J (1992). Endometrial stromal nodule with smooth and skeletal muscle components simulating stromal sarcoma. *Int J Gynecol Pathol* 11: 293-298.
1686. Lobaccaro JM, Lumbroso S, Belon C, Galtier-Dereure F, Bringer J, Lesimple T, Namer M, Cutuli BF, Pujol H, Sultan C (1993). Androgen receptor gene mutation in male breast cancer. *Hum Mol Genet* 2: 1799-1802.

1687. Loman N, Johannsson O, Kristofferson U, Olsson H, Borg A (2001). Family history of breast and ovarian cancers and BRCA1 and BRCA2 mutations in a population-based series of early-onset breast cancer. *J Natl Cancer Inst* 93: 1215-1223.
1688. London SJ, Connolly JL, Schnitt SJ, Colditz GA (1992). A prospective study of benign breast disease and the risk of breast cancer. *JAMA* 267: 941-944.
1689. Longacre TA, Chung MH, Jensen DN, Hendrickson MR (1995). Proposed criteria for the diagnosis of well-differentiated endometrial carcinoma. A diagnostic test for myoinvasion. *Am J Surg Pathol* 19: 371-406.
1690. Longacre TA, Chung MH, Rouse RV, Hendrickson MR (1996). Atypical polypoid adenomyofibromas (atypical polypoid adenomyomas) of the uterus. A clinicopathologic study of 55 cases. *Am J Surg Pathol* 20: 1-20.
1691. Longnecker MP (1994). Alcoholic beverage consumption in relation to risk of breast cancer: meta-analysis and review. *Cancer Causes Control* 5: 73-82.
1692. Longway SR, Lind HM, Haghighi P (1986). Extraskelatal Ewing's sarcoma arising in the broad ligament. *Arch Pathol Lab Med* 110: 1058-1061.
1693. Longy M, Lacombe D (1996). Cowden disease. Report of a family and review. *Ann Genet* 39: 35-42.
1694. Look KY, Roth LM, Sutton GP (1993). Vulvar melanoma reconsidered. *Cancer* 72: 143-146.
1695. Loose JH, Patchefsky AS, Hollander J, Lavin LS, Cooper HS, Katz SM (1992). Adenomyoepithelioma of the breast. A spectrum of biologic behavior. *Am J Surg Pathol* 16: 868-876.
- 1695a. Lopes JM, Seruca R, Hall AP, Branco P, Castedo SM (1990). Cytogenetic study of a sclerosing stromal tumor of the ovary. *Cancer Genet Cytogenet* 49: 103-106.
1696. Lopez-Rios F, Miguel PS, Bellas C, Ballestin C, Hernandez L (2000). Lymphoepithelioma-like carcinoma of the uterine cervix: a case report studied by in situ hybridization and polymerase chain reaction for Epstein-Barr virus. *Arch Pathol Lab Med* 124: 746-747.
1697. Lorenz G (1978). [Adenomatoid tumor of the ovary and vagina (author's transl)]. *Zentralbl Gynakol* 100: 1412-1416.
1698. Lorigan PC, Grierson AJ, Goepel JR, Coleman RE, Goyns MH (1996). Gestational choriocarcinoma of the ovary diagnosed by analysis of tumour DNA. *Cancer Lett* 104: 27-30.
1699. Lorincz AT, Reid R, Jenson AB, Greenberg MD, Lancaster W, Kurman RJ (1992). Human papillomavirus infection of the cervix: relative risk associations of 15 common anogenital types. *Obstet Gynecol* 79: 328-337.
1700. Losi L, Lorenzini R, Eusebi V, Bussolati G (1995). Apocrine differentiation in invasive carcinoma of the breast. *Appl Immunohistochem* 3: 91-98.
1701. Lotocki RJ, Krepant GV, Paraskevas M, Vadas G, Heywood M, Fung FK (1992). Glassy cell carcinoma of the cervix: a bimodal treatment strategy. *Gynecol Oncol* 44: 254-259.
1702. Loverro G, Cormio G, Renzulli G, Lepera A, Ricco R, Selvaggi L (1997). Serous papillary cystadenoma of borderline malignancy of the broad ligament. *Eur J Obstet Gynecol Reprod Biol* 74: 211-213.
1703. Loy TS, Calaluze RD, Keeney GL (1996). Cytokeratin immunostaining in differentiating primary ovarian carcinoma from metastatic colonic adenocarcinoma. *Mod Pathol* 9: 1040-1044.
1704. Lu KH, Cramer DW, Muto MG, Li EY, Niloff J, Mok SC (1999). A population-based study of BRCA1 and BRCA2 mutations in Jewish women with epithelial ovarian cancer. *Obstet Gynecol* 93: 34-37.
1705. Lu SL, Kawabata M, Imamura T, Akiyama Y, Nomizu T, Miyazono K, Yuasa Y (1998). HNPCC associated with germline mutation in the TGF-beta type II receptor gene. *Nat Genet* 19: 17-18.
1706. Lu X, Nikaido T, Toki T, Zhai YL, Kita N, Konishi I, Fujii S (2000). Loss of heterozygosity among tumor suppressor genes in invasive and in situ carcinoma of the uterine cervix. *Int J Gynecol Cancer* 10: 452-458.
1707. Lu YJ, Osin P, Lakhani SR, Di Palma S, Gusterson BA, Shipley JM (1998). Comparative genomic hybridization analysis of lobular carcinoma in situ and atypical lobular hyperplasia and potential roles for gains and losses of genetic material in breast neoplasia. *Cancer Res* 58: 4721-4727.
1708. Lucas FV, Perez-Mesa C (1978). Inflammatory carcinoma of the breast. *Cancer* 41: 1595-1605.
1709. Luchtrath H, Moll R (1989). Mucoepidermoid mammary carcinoma. Immunohistochemical and biochemical analyses of intermediate filaments. *Virchows Arch A Pathol Anat Histopathol* 416: 105-113.
1710. Ludwig T, Chapman DL, Papaioannou VE, Efstratiadis A (1997). Targeted mutations of breast cancer susceptibility gene homologs in mice: lethal phenotypes of Brca1, Brca2, Brca1/Brca2, Brca1/p53, and Brca2/p53 nullizygous embryos. *Genes Dev* 11: 1226-1241.
1711. Luevano-Flores E, Sotelo J, Tena-Suck M (1985). Glial polyp (glioma) of the uterine cervix, report of a case with demonstration of glial fibrillary acidic protein. *Gynecol Oncol* 21: 385-390.
1712. Luft F, Gebert J, Schneider A, Melsheimer P, von Knebel DM (1999). Frequent allelic imbalance of tumor suppressor gene loci in cervical dysplasia. *Int J Gynecol Pathol* 18: 374-380.
1713. Lui M, Dahlstrom JE, Bell S, James DT (2001). Apocrine adenoma of the breast: diagnosis on large core needle biopsy. *Pathology* 33: 149-152.
1714. Lukas C, Bartkova J, Latella L, Falck J, Mailand N, Schroeder T, Sehested M, Lukas J, Bartek J (2001). DNA damage-activated kinase Chk2 is independent of proliferation or differentiation yet correlates with tissue biology. *Cancer Res* 61: 4990-4993.
1715. Luna-More S, Gonzalez B, Acedo C, Rodrigo I, Luna C (1994). Invasive micropapillary carcinoma of the breast. A new special type of invasive mammary carcinoma. *Pathol Res Pract* 190: 668-674.
1716. Lund B, Thomsen HK, Olsen J (1991). Reproducibility of histopathological evaluation in epithelial ovarian carcinoma. Clinical implications. *APMIS* 99: 353-358.
1717. Lurain JR, Brewer JI, Torok EE, Halpern B (1982). Gestational trophoblastic disease: treatment results at the Brewer Trophoblastic Disease Center. *Obstet Gynecol* 60: 354-360.
1718. Luton JP, Clerc J, Paoli V, Bonnin A, Dumez Y, Vacher-Lavenu MC (1991). [Bilateral Leydig cell tumor of the ovary in a woman with congenital adrenal hyperplasia. The first reported case]. *Presse Med* 20: 109-112.
1719. Luttes JE, Lubke M (1994). Recurrent benign Mullerian papilloma of the vagina. Immunohistological findings and histogenesis. *Arch Gynecol Obstet* 255: 157-160.
1720. Luxman D, Jossiphov J, Cohen JR, Wolf Y, David MP (1997). Uterine metastasis from vulvar malignant melanoma. A case report. *J Reprod Med* 42: 244-246.
1721. Luzzi V, Holtschlag V, Watson MA (2001). Expression profiling of ductal carcinoma in situ by laser capture microdissection and high-density oligonucleotide arrays. *Am J Pathol* 158: 2005-2010.
1722. Lyday RO (1952). Fibroma of the ovary with abdominal implants. *Am J Surg* 84: 737-738.
1723. Lynch ED, Ostermeyer EA, Lee MK, Arena JF, Ji H, Dann J, Swishelm K, Suchard D, MacLeod PM, Kvinnsland S, Gjertsen BT, Heimdal K, Lubs H, Moller P, King MC (1997). Inherited mutations in PTEN that are associated with breast cancer, cowden disease, and juvenile polyposis. *Am J Hum Genet* 61: 1254-1260.
1724. Lynch HT, Albano WA, Heieck JJ, Mulcahy GM, Lynch JF, Layton MA, Danes BS (1984). Genetics, biomarkers, and control of breast cancer: a review. *Cancer Genet Cytogenet* 13: 43-92.
1725. Lynch HT, de la Chapelle A (1999). Genetic susceptibility to non-polyposis colorectal cancer. *J Med Genet* 36: 801-818.
1726. Mabuchi K, Bross DS, Kessler II (1985). Risk factors for male breast cancer. *J Natl Cancer Inst* 74: 371-375.
1727. MacLachlan TK, Somasundaram K, Sgagias M, Shifman Y, Muschel RJ, Cowan KH, El Deiry WS (2000). BRCA1 effects on the cell cycle and the DNA damage response are linked to altered gene expression. *J Biol Chem* 275: 2777-2785.
1728. MacSweeney JE, King DM (1994). Computed tomography, diagnosis, staging and follow-up of pure granulosa cell tumour of the ovary. *Clin Radiol* 49: 241-245.
1729. Madison T, Schottenfeld D, Baker V (1998). Cancer of the corpus uteri in white and black women in Michigan, 1985-1994: an analysis of trends in incidence and mortality and their relation to histologic subtype and stage. *Cancer* 83: 1546-1554.
1730. Maehama T, Dixon JE (1998). The tumor suppressor, PTEN/MMAC1, dephosphorylates the lipid second messenger, phosphatidylinositol 3,4,5-trisphosphate. *J Biol Chem* 273: 13375-13378.
1731. Magi-Galluzzi C, O'Connor JT, Neffen F, Sun D, Quade BJ, Crum CP, Nucci MR (2001). Are mucinous cystadenomas of the ovary derived from germ cells? *Mod Pathol* 14: 140 A.
1732. Magrina JF, Gonzalez-Bosquet J, Weaver AL, Gaffey TA, Leslie KO, Webb MJ, Podratz KC (2000). Squamous cell carcinoma of the vulva stage IA: long-term results. *Gynecol Oncol* 76: 24-27.
1733. Magro G, Bisceglia M, Michal M (2000). Expression of steroid hormone receptors, their regulated proteins, and bcl-2 protein in myofibroblastoma of the breast. *Histopathology* 36: 515-521.
1734. Magro G, Fraggetta F, Torrisi A, Emmanuele C, Lanzafame S (1999). Myofibroblastoma of the breast with hemangiopericytoma-like pattern and pleomorphic lipoma-like areas. Report of a case with diagnostic and histogenetic considerations. *Pathol Res Pract* 195: 257-262.
1735. Magro G, Michal M, Bisceglia M (2001). Benign spindle cell tumors of the mammary stroma: diagnostic criteria, classification, and histogenesis. *Pathol Res Pract* 197: 453-466.
1736. Magro G, Michal M, Vasquez E, Bisceglia M (2000). Lipomatous myofibroblastoma: a potential diagnostic pitfall in the spectrum of the spindle cell lesions of the breast. *Virchows Arch* 437: 540-544.
1737. Mahmoud-Ahmed AS, Suh JH, Barnett GH, Webster KD, Kennedy AW (2001). Tumor distribution and survival in six patients with brain metastases from cervical carcinoma. *Gynecol Oncol* 81: 196-200.
1738. Mai KT, Yazdi HM, Bertrand MA, LeSaux N, Cathcart LL (1996). Bilateral primary ovarian squamous cell carcinoma associated with human papilloma virus infection and vulvar and cervical intraepithelial neoplasia. A case report with review of the literature. *Am J Surg Pathol* 20: 767-772.
1739. Maier RC, Norris HJ (1980). Coexistence of cervical intraepithelial neoplasia with primary adenocarcinoma of the endocervix. *Obstet Gynecol* 56: 361-364.
1740. Maier WP, Rosemond GP, Goldman LI, Kaplan GF, Tyson RR (1977). A ten year study of medullary carcinoma of the breast. *Surg Gynecol Obstet* 144: 695-698.
1741. Maiorano E, Ricco R, Virgintino D, et al. (1994). Infiltrating myoepithelioma of the breast. *Appl Immunohistochem* 2: 130-136.
1742. Maitra A, Wistuba II, Gibbons D, Gazdar AF, Albores-Saavedra J (1999). Allelic losses at chromosome 3p are seen in human papilloma virus 16 associated transitional cell carcinoma of the cervix. *Gynecol Oncol* 74: 361-368.
1743. Maitra A, Wistuba II, Washington C, Virmani AK, Ashfaq R, Milchgrub S, Gazdar AF, Minna JD (2001). High-resolution chromosome 3p allelotyping of breast carcinomas and precursor lesions demonstrates frequent loss of heterozygosity and a discontinuous pattern of allele loss. *Am J Pathol* 159: 119-130.
1744. Majmudar B, Ross RJ, Gorelkin L (1979). Benign blue nevus of the uterine cervix. *Am J Obstet Gynecol* 134: 600-601.
1745. Major FJ, Blessing JA, Silverberg SG, Morrow CP, Creasman WT, Currie JL, Yordan E, Brady MF (1993). Prognostic factors in early-stage uterine sarcoma. A Gynecologic Oncology Group study. *Cancer* 71: 1702-1709.
1746. Malik SN, Wilkinson EJ (1999). Pseudo-Paget's disease of the vulva: a case report. *J Lower Genital Tract Disease* 3: 201-203.
1747. Malinak LR, Miller GV, Armstrong JT (1966). Primary squamous cell carcinoma of the Fallopian tube. *Am J Obstet Gynecol* 95: 1167-1168.
1748. Mallory SB (1995). Cowden syndrome (multiple hamartoma syndrome). *Dermatol Clin* 13: 27-31.
1749. Malmstrom H, Janson H, Simonsen E, Stenson S, Stendahl U (1990). Prognostic factors in invasive squamous cell carcinoma of the vulva treated with surgery and irradiation. *Acta Oncol* 29: 915-919.

1750. Maluf FC, Sabbatini P, Schwartz L, Xia J, Aghajanian C (2001). Endometrial stromal sarcoma: objective response to letrozole. *Gynecol Oncol* 82: 384-388.
1751. Maluf HM, Koerner FC (1994). Carcinomas of the breast with endocrine differentiation: a review. *Virchows Arch* 425: 449-457.
1752. Maluf HM, Koerner FC (1995). Solid papillary carcinoma of the breast. A form of intraductal carcinoma with endocrine differentiation frequently associated with mucinous carcinoma. *Am J Surg Pathol* 19: 1237-1244.
1753. Mambo NC, Burke JS, Butler JJ (1977). Primary malignant lymphomas of the breast. *Cancer* 39: 2033-2040.
1754. Man S, Ellis IO, Sibbering M, Blamey RW, Brook JD (1996). High levels of allele loss at the FHIT and ATM genes in non-comedo ductal carcinoma in situ and grade I tubular invasive breast cancers. *Cancer Res* 56: 5484-5489.
1755. Mandai M, Konishi I, Kuroda H, Komatsu T, Yamamoto S, Nanbu K, Matsushita K, Fukumoto M, Yamabe H, Mori T (1998). Heterogeneous distribution of K-ras-mutated epithelia in mucinous ovarian tumors with special reference to histopathology. *Hum Pathol* 29: 34-40.
1756. Manegold E, Tietze L, Gunther K, Fleischer A, Amo-Takyi BK, Schroder W, Handt S (2001). Trisomy 8 as sole karyotypic aberration in an ovarian metastasizing Sertoli-Leydig cell tumor. *Hum Pathol* 32: 559-562.
1757. Manhoff DT, Schiffman R, Haupt HM (1995). Adenoid cystic carcinoma of the uterine cervix with malignant stroma. An unusual variant of carcinosarcoma? *Am J Surg Pathol* 19: 229-233.
1758. Manini C, Pietribiasi F, Sapino A, Donadio S (1998). [Serous cystadenocarcinoma of the ovary with simultaneous breast metastases. Description of a case]. *Pathologica* 90: 152-155.
1759. Manivel JC, Niehans G, Wick MR, Dehner LP (1987). Intermediate trophoblast in germ cell neoplasms. *Am J Surg Pathol* 11: 693-701.
1760. Manjer J, Malina J, Berglund G, Bondeson L, Garne JP, Janzon L (2001). Increased incidence of small and well-differentiated breast tumours in post-menopausal women following hormone-replacement therapy. *Int J Cancer* 92: 919-922.
1761. Mannion C, Park WS, Man YG, Zhuang Z, Albores-Saavedra J, Tavassoli FA (1998). Endocrine tumors of the cervix: morphologic assessment, expression of human papillomavirus, and evaluation for loss of heterozygosity on 1p, 3p, 11q, and 17p. *Cancer* 83: 1391-1400.
1762. Manson CM, Hirsch PJ, Coyne JD (1995). Post-operative spindle cell nodule of the vulva. *Histopathology* 26: 571-574.
1763. Mansour EG, Ravdin PM, Dressler L (1994). Prognostic factors in early breast carcinoma. *Cancer* 74: 381-400.
1764. Marchal C, Weber B, de Lafontan B, Resbeut M, Mignotte H, du Chatelard PP, Cutuli B, Reme-Saumon M, Broussier-Leroux A, Chaplain G, Lesaunier F, Dilhuydy JM, Lagrange JL (1999). Nine breast angiosarcomas after conservative treatment for breast carcinoma: a survey from French comprehensive Cancer Centers. *Int J Radiat Oncol Biol Phys* 44: 113-119.
1765. Marchese MJ, Liskow AS, Crum CP, McCaffrey RM, Frick HC (1984). Uterine sarcomas: a clinicopathologic study, 1965-1981. *Gynecol Oncol* 18: 299-312.
1766. Marchetti A, Buttitta F, Pellegrini S, Campani D, Diella F, Cecchetti D, Callahan R, Bistocchi M (1993). p53 mutations and histological type of invasive breast carcinoma. *Cancer Res* 53: 4665-4669.
1767. Marcus JN, Watson P, Page DL, Narod SA, Lenoir GM, Tonin P, Linder-Stephenson L, Salerno G, Conway TA, Lynch HT (1996). Hereditary breast cancer: pathobiology, prognosis, and BRCA1 and BRCA2 gene linkage. *Cancer* 77: 697-709.
1768. Marcus VA, Madlensky L, Gryfe R, Kim H, So K, Millar A, Temple LK, Hsieh E, Hiruki T, Narod S, Bapat BV, Gallinger S, Redston M (1999). Immunohistochemistry for hMLH1 and hMSH2: a practical test for DNA mismatch repair-deficient tumors. *Am J Surg Pathol* 23: 1248-1255.
1769. Marquis ST, Rajan JV, Wynshaw-Boris A, Xu J, Yin GY, Abel KJ, Weber BL, Chodosh LA (1995). The developmental pattern of Brca1 expression implies a role in differentiation of the breast and other tissues. *Nat Genet* 11: 17-26.
1770. Marsden DE, Friedlander M, Hacker NF (2000). Current management of epithelial ovarian carcinoma: a review. *Semin Surg Oncol* 19: 11-19.
1771. Marsh DJ, Coulon V, Lunetta KL, Rocca-Serra P, Dahia PL, Zheng Z, Liaw D, Caron S, Duboue B, Lin AY, Richardson AL, Bonnetblanc JM, Bressieux JM, Cabarrout-Moreau A, Chompret A, Demange L, Eeles RA, Yahanda AM, Fearon ER, Fricker JP, Gorlin RJ, Hodgson SV, Huson S, Lacombe D, Leprat F, Odent S, Toulouse C, Olopade OI, Sobol H, Tishler S, Woods CG, Robinson BG, Weber HC, Parsons R, Peacocke M, Longy M, Eng C (1998). Mutation spectrum and genotype-phenotype analyses in Cowden disease and Bannayan-Zonana syndrome, two hamartoma syndromes with germline PTEN mutation. *Hum Mol Genet* 7: 507-515.
1772. Marsh DJ, Dahia PL, Caron S, Kum JB, Frayling IM, Tomlinson IP, Hughes KS, Eeles RA, Hodgson SV, Munday VA, Houlston R, Eng C (1998). Germline PTEN mutations in Cowden syndrome-like families. *J Med Genet* 35: 881-885.
1773. Marsh DJ, Dahia PL, Zheng Z, Liaw D, Parsons R, Gorlin RJ, Eng C (1997). Germline mutations in PTEN are present in Bannayan-Zonana syndrome. *Nat Genet* 16: 333-334.
1774. Marsh DJ, Kum JB, Lunetta KL, Bennett MJ, Gorlin RJ, Ahmed SF, Bodurtha J, Crowe C, Curtis MA, Dasouki M, Dunn T, Feit H, Geraghty MT, Graham JM Jr., Hodgson SV, Hunter A, Korf BR, Manchester D, Miesfeldt S, Munday VA, Nathanson KL, Parisi M, Pober B, Romano C, Tolmie JL, Trembath R, Winter RM, Zackai EH, Zori RT, Weng LP, Dahia PL, Eng C (1999). PTEN mutation spectrum and genotype-phenotype correlations in Bannayan-Riley-Ruvalcaba syndrome suggest a single entity with Cowden syndrome. *Hum Mol Genet* 8: 1461-1472.
- 1774a. Marsh WL, Jr., Lucas JG, Olsen J (1989). Chondrolipoma of the breast. *Arch Pathol Lab Med* 113: 369-371
1775. Marshall LM, Hunter DJ, Connolly JL, Schnitt SJ, Byrne C, London SJ, Colditz GA (1997). Risk of breast cancer associated with atypical hyperplasia of lobular and ductal types. *Cancer Epidemiol Biomarkers Prev* 6: 297-301.
1776. Marshall RJ, Braye SG, Jones DB (1986). Leiomyosarcoma of the uterus with giant cells resembling osteoclasts. *Int J Gynecol Pathol* 5: 260-268.
1777. Martin-Hirsch PL, Paraskevaidis E, Kitchener H (2001). *Surgery for cervical intraepithelial neoplasia* (Cochrane Review). The Cochrane Library.
1778. Martinelli G, Govoni E, Pileri S, Grigioni FW, Doglioni C, Pelusi G (1983). Sclerosing stromal tumor of the ovary. A hormonal, histochemical and ultrastructural study. *Virchows Arch A Pathol Anat Histopathol* 402: 155-161.
1779. Martinez A, Walker RA, Shaw JA, Dearing SJ, Maher ER, Latif F (2001). Chromosome 3p allele loss in early invasive breast cancer: detailed mapping and association with clinicopathological features. *Mol Pathol* 54: 300-306.
1780. Martinez V, Azzopardi JG (1979). Invasive lobular carcinoma of the breast: incidence and variants. *Histopathology* 3: 467-488.
1781. Martino A, Zamparelli M, Santinelli A, Cobellis G, Rossi L, Amici G (2001). Unusual clinical presentation of a rare case of phylloides tumor of the breast in an adolescent girl. *J Pediatr Surg* 36: 941-943.
1782. Mascarello JT, Cajulis TR, Billman GF, Spruce WE (1993). Ovarian germ cell tumor evolving to myelodysplasia. *Genes Chromosomes Cancer* 7: 227-230.
1783. Massarelli G, Bosincu L, Costanzi G, Onida GA (1999). Uterine Wilms' tumor. *Int J Gynecol Pathol* 18: 402-403.
1784. Matanoski GM, Breyse PN, Elliott EA (1991). Electromagnetic field exposure and male breast cancer. *Lancet* 337: 737.
1785. Mathoulin-Portier MP, Penault-Llorca F, Labit-Bouvier C, Charafe E, Martin F, Hassoun J, Jacquemier J (1998). Malignant müllerian mixed tumor of the uterine cervix with adenoid cystic component. *Int J Gynecol Pathol* 17: 91-92.
1786. Matias-Guiu X, Bussaglia E, Catusus L, Lagarda H, Gras E, Machin P, Prat J (2000). Correspondence re: W.M. Lin et al., loss of heterozygosity and mutational analysis of the PTEN/MMAC1 gene in synchronous endometrial and ovarian carcinomas. *Clin. Cancer Res.*, 4: 2577-2583, 1998. *Clin Cancer Res* 6: 1598-1600.
1787. Matias-Guiu X, Catusus L, Bussaglia E, Lagarda H, Garcia A, Pons C, Munoz J, Arguelles R, Machin P, Prat J (2001). Molecular pathology of endometrial hyperplasia and carcinoma. *Hum Pathol* 32: 569-577.
1788. Matias-Guiu X, Lagarda H, Catusus L, Bussaglia E, Gallardo A, Gras E, Prat J (2002). Clonality analysis in synchronous or metachronous tumors of the female genital tract. *Int J Gynecol Pathol* 21: 205-211.
1789. Matias-Guiu X, Pons C, Prat J (1998). Müllerian inhibiting substance, alpha-inhibin, and CD99 expression in sex cord-stromal tumors and endometrioid ovarian carcinomas resembling sex cord-stromal tumors. *Hum Pathol* 29: 840-845.
1790. Matias-Guiu X, Prat J (1990). Ovarian tumors with functioning stroma. An immunohistochemical study of 100 cases with human chorionic gonadotropin monoclonal and polyclonal antibodies. *Cancer* 65: 2001-2005.
1791. Matsuoka S, Huang M, Elledge SJ (1998). Linkage of ATM to cell cycle regulation by the Chk2 protein kinase. *Science* 282: 1893-1897.
1792. Mattia AR, Ferry JA, Harris NL (1993). Breast lymphoma. A B-cell spectrum including the low grade B-cell lymphoma of mucosa associated lymphoid tissue. *Am J Surg Pathol* 17: 574-587.
1793. Maullon JL, Michel P, Limacher JM, Latouche JB, Dechelotte P, Charbonnier F, Martin C, Moreau V, Metayer J, Paillet B, Frebourg T (1996). Identification of novel germline hMLH1 mutations including a 22 kb Alu-mediated deletion in patients with familial colorectal cancer. *Cancer Res* 56: 5728-5733.
1794. Mauz-Korholz C, Harms D, Calaminus G, Gobel U (2000). Primary chemotherapy and conservative surgery for vaginal yolk-sac tumour. Maligne Keimzelltumoren Study Group. *Lancet* 355: 625.
1795. Mawhinney RR, Powell MC, Worthington BS, Symonds EM (1988). Magnetic resonance imaging of benign ovarian masses. *Br J Radiol* 61: 179-186.
1796. Mayall F, Rutty K, Campbell F, Goddard H (1994). p53 immunostaining suggests that uterine carcinosarcomas are monoclonal. *Histopathology* 24: 211-214.
1797. Mayerhofer K, Obermair A, Windbichler G, Petru E, Kaider A, Heffler L, Czerwenka K, Leodolter S, Kainz C (1999). Leiomyosarcoma of the uterus: a clinicopathologic multicenter study of 71 cases. *Gynecol Oncol* 74: 196-201.
1798. Maymon E, Piura B, Mazor M, Bashiri A, Silberstein T, Yanai-Inbar I (1998). Primary hepatoid carcinoma of ovary in pregnancy. *Am J Obstet Gynecol* 179: 820-822.
1799. Mayorga M, Garcia-Valtuille A, Fernandez I, et al. (1997). Adenocarcinoma of the uterine cervix with massive signet-ring cell differentiation. *Int J Surg Pathol* 5: 95-100.
1800. Mazoujian G, Pinkus GS, Davis S, Haagensen DE Jr. (1983). Immunohistochemistry of a gross cystic disease fluid protein (GCDFF-15) of the breast. A marker of apocrine epithelium and breast carcinomas with apocrine features. *Am J Pathol* 110: 105-112.
1801. Mazur MT (1981). Atypical polypoid adenomyomas of the endometrium. *Am J Surg Pathol* 5: 473-482.
- 1801a. Mazur MT (1989). Metastatic gestational choriocarcinoma. Unusual pathologic variant following therapy. *Cancer* 63: 1370-1377.
1802. Mazur MT, Hsueh S, Gersell DJ (1984). Metastases to the female genital tract. Analysis of 325 cases. *Cancer* 53: 1978-1984.
- 1802a. Mazur MT, Lurain JR, Brewer JI (1982). Fatal gestational choriocarcinoma. Clinicopathologic study of patients treated at a trophoblastic disease center. *Cancer* 50: 1833-1846.
1803. Mazzella FM, Sieber SC, Braza F (1995). Ductal carcinoma of male breast with prominent lipid-rich component. *Pathology* 27: 280-283.
1804. McAdam JA, Stewart F, Reid R (1998). Vaginal epithelioid angiosarcoma. *J Clin Pathol* 51: 928-930.
1805. McBride CM, Hortobagyi GN (1985). Primary inflammatory carcinoma of the female breast: staging and treatment possibilities. *Surgery* 98: 792-798.
1806. McCarthy JH, Aga R (1988). A fallopian tube lesion of borderline malignancy associated with pseudo-myxoma peritonei. *Histopathology* 13: 223-225.

- 1807.** McCluggage G, McBride H, Maxwell P, Bharucha H (1997). Immunohistochemical detection of p53 and bcl-2 proteins in neoplastic and non-neoplastic endocervical glandular lesions. *Int J Gynecol Pathol* 16: 22-27.
- 1808.** McCluggage WG (1999). Uterine tumours resembling ovarian sex cord tumours: immunohistochemical evidence for true sex cord differentiation. *Histopathology* 34: 375-376.
- 1809.** McCluggage WG (2002). Malignant biphasic uterine tumours: carcinosarcomas or metaplastic carcinomas (Review article). *J Clin Pathol* 55: 321-325.
- 1810.** McCluggage WG (2002). Uterine carcinosarcomas (malignant mixed Mullerian tumors) are metaplastic carcinomas. *Int J Gynecol Cancer* 12: 687-690.
- 1811.** McCluggage WG, Abdulkader M, Price JH, Kelehan P, Hamilton S, Beattie J, al Nafussi A (2000). Uterine carcinosarcomas in patients receiving tamoxifen. A report of 19 cases. *Int J Gynecol Cancer* 10: 280-284.
- 1812.** McCluggage WG, Cromie AJ, Bryson C, Traub AI (2001). Uterine endometrial stromal sarcoma with smooth muscle and glandular differentiation. *J Clin Pathol* 54: 481-483.
- 1813.** McCluggage WG, Date A, Bharucha H, Toner PG (1996). Endometrial stromal sarcoma with sex cord-like areas and focal rhabdoid differentiation. *Histopathology* 29: 369-374.
- 1814.** McCluggage WG, Lioe TF, McClelland HR, Lamki H (2002). Rhabdomyosarcoma of the uterus: report of two cases including one of the spindle cell variant. *Int J Gynecol Cancer* 12: 128-132.
- 1815.** McCluggage WG, Maxwell P (2001). Immunohistochemical staining for calretinin is useful in the diagnosis of ovarian sex cord-stromal tumours. *Histopathology* 38: 403-408.
- 1816.** McCluggage WG, Maxwell P, Sloan JM (1997). Immunohistochemical staining of ovarian granulosa cell tumors with monoclonal antibody against inhibin. *Hum Pathol* 28: 1034-1038.
- 1817.** McCluggage WG, Nirmala V, Radhakumari K (1999). Intramural mullerian papilloma of the vagina. *Int J Gynecol Pathol* 18: 94-95.
- 1818.** McCluggage WG, Perenyi M, Irwin ST (2002). Recurrent cellular angiofibroma of the vulva. *J Clin Pathol* 55: 477-479.
- 1819.** McCluggage WG, Sloan JM, Boyle DD, Toner PG (1998). Malignant fibrothecomatous tumour of the ovary: diagnostic value of anti-inhibin immunostaining. *J Clin Pathol* 51: 868-871.
- 1820.** McCluggage WG, Sloan JM, Murnaghan M, White R (1996). Gynandroblastoma of ovary with juvenile granulosa cell component and heterologous intestinal type glands. *Histopathology* 29: 253-257.
- 1821.** McCluggage WG, Sumathi VP, Maxwell P (2001). CD10 is a sensitive and diagnostically useful immunohistochemical marker of normal endometrial stroma and of endometrial stromal neoplasms. *Histopathology* 39: 273-278.
- 1822.** McCluggage WG, Sumathi VP, McBride HA, Patterson A (2002). A panel of immunohistochemical stains, including carcinoembryonic antigen, vimentin, and estrogen receptor, aids in the distinction between primary endometrial and endocervical adenocarcinomas. *Int J Gynecol Pathol* 21: 11-15.
- 1823.** McCluskey LL, Dubeau L (1997). Biology of ovarian cancer. *Curr Opin Oncol* 9: 465-470.
- 1824.** McConnell DT, Miller ID, Parkin DE, Murray GI (1997). p53 protein expression in a population-based series of primary vulval squamous cell carcinoma and immediate adjacent field change. *Gynecol Oncol* 67: 248-254.
- 1825.** McConville CM, Stankovic T, Byrd PJ, McGuire GM, Yao QY, Lennox GG, Taylor MR (1996). Mutations associated with variant phenotypes in ataxia-telangiectasia. *Am J Hum Genet* 59: 320-330.
- 1826.** McCready DR, Hortobagyi GN, Kau SV, Smith TL, Buzdar AU, Balch CM (1989). The prognostic significance of lymph node metastases after preoperative chemotherapy for locally advanced breast cancer. *Arch Surg* 124: 21-25.
- 1827.** McCulloch GL, Evans AJ, Yeoman L, Wilson AR, Pinder SE, Ellis IO, Elston CW (1997). Radiological features of papillary carcinoma of the breast. *Clin Radiol* 52: 865-868.
- 1828.** McCullough K, Froats ER, Falk HC (1946). Epidermoid carcinoma arising in an endometrial cyst of the ovary. *Arch Pathol Lab Med* 41: 335-337.
- 1829.** McDivitt RW, Boyce W, Gersell D (1982). Tubular carcinoma of the breast. Clinical and pathological observations concerning 135 cases. *Am J Surg Pathol* 6: 401-411.
- 1830.** McDivitt RW, Stevens JA, Lee NC, Wingo PA, Rubin GL, Gersell D (1992). Histologic types of benign breast disease and the risk for breast cancer. The Cancer and Steroid Hormone Study Group. *Cancer* 69: 1408-1414.
- 1831.** McDivitt RW, Stewart FW (1966). Breast carcinoma in children. *JAMA* 195: 388-390.
- 1832.** McDivitt RW, Stewart FW, Berg JW (1968). *Atlas of Tumour Pathology*. 2nd series ed. Washington.
- 1833.** McGuire WL, Clark GM (1992). Prognostic factors and treatment decisions in axillary node-negative breast cancer. *N Engl J Med* 326: 1756-1761.
- 1834.** McKittrick JE, Doane WA, Failing RM (1969). Intracystic papillary carcinoma of the breast. *Am Surg* 35: 195-202.
- 1835.** McKusick VA (1998). *Mendelian Inheritance in Man. Catalogs of Human Genes and Genetic Disorders*. 12th ed. John Hopkins University Press: Baltimore.
- 1836.** McLachlan SA, Erlichman C, Liu FF, Miller N, Pintilie M (1996). Male breast cancer: an 11 year review of 66 patients. *Breast Cancer Res Treat* 40: 225-230.
- 1837.** McLachlin CM, Kozakewich H, Craighill M, O'Connell B, Crum CP (1994). Histologic correlates of vulvar human papillomavirus infection in children and young adults. *Am J Surg Pathol* 18: 728-735.
- 1838.** Meier-Ruge W (1992). Epidemiology of congenital innervation defects of the distal colon. *Virchows Arch A Pathol Anat Histopathol* 420: 171-177.
- 1839.** Meigs JV (1954). Fibroma of the ovary with ascites and hydrothorax. Meigs' syndrome. *Am J Obstet Gynecol* 67: 962-987.
- 1840.** Meijers-Heijboer H, van den Ouweland A, Klijn J, Wasielewski M, de Snoo A, Oldenburg R, Hollestelle A, Houben M, Crepin E, Veghel-Plandsoen M, Elstrodt F, van Duijn C, Bartels C, Meijers C, Schutte M, McGuffog L, Thompson D, Easton D, Sodha N, Seal S, Barfoot R, Mangion J, Chang-Claude J, Eccles D, Eeles R, Evans DG, Houlston R, Murday V, Narod S, Peretz T, Peto J, Phelan C, Zhang HX, Szabo C, Devilee P, Goldgar D, Futreal PA, Nathanson KL, Weber B, Rahman N, Stratton MR (2002). Low-penetrance susceptibility to breast cancer due to CHEK2(*)1100delC in noncarriers of BRCA1 or BRCA2 mutations. *Nat Genet* 31: 55-59.
- 1841.** Meisels A, Fortin R (1976). Condylomatous lesions of the cervix and vagina. I. Cytologic patterns. *Acta Cytol* 20: 505-509.
- 1842.** Melhem MF, Tobon H (1987). Mucinous adenocarcinoma of the endometrium: a clinico-pathological review of 18 cases. *Int J Gynecol Pathol* 6: 347-355.
- 1843.** Melnick S, Cole P, Anderson D, Herbst A (1987). Rates and risks of diethylstilbestrol-related clear-cell adenocarcinoma of the vagina and cervix. An update. *N Engl J Med* 316: 514-516.
- 1844.** Mendez LE, Joy S, Angioli R, Estape R, Penalver M (1999). Primary uterine angiosarcoma. *Gynecol Oncol* 75: 272-276.
- 1845.** Mentzel T (2001). Myofibroblastic sarcomas: a brief review of sarcomas showing a myofibroblastic line of differentiation and discussion of the differential diagnosis. *Current Diagn Pathol* 7: 17-24.
- 1846.** Merajver SD, Pham TM, Caduff RF, Chen M, Poy EL, Cooney KA, Weber BL, Collins FS, Johnston C, Frank TS (1995). Somatic mutations in the BRCA1 gene in sporadic ovarian tumours. *Nat Genet* 9: 439-443.
- 1846 a.** Merina MJ, Llombart-Bosch A, Menteagudo C (1990). Malignant changes associated with sclerosing adenosis: a morphologic and immunohistochemical analysis of seven cases. *Mod Pathol* 3.
- 1847.** Merino MJ, Carter D, Berman M (1983). Angiosarcoma of the breast. *Am J Surg Pathol* 7: 53-60.
- 1848.** Merino MJ, Edmonds P, LiVolsi V (1985). Appendiceal carcinoma metastatic to the ovaries and mimicking primary ovarian tumors. *Int J Gynecol Pathol* 4: 110-120.
- 1849.** Merino MJ, LiVolsi VA (1981). Signet ring carcinoma of the female breast: a clinicopathologic analysis of 24 cases. *Cancer* 48: 1830-1837.
- 1850.** Merino MJ, LiVolsi VA, Schwartz PE, Rudnicki J (1982). Adenoid basal cell carcinoma of the vulva. *Int J Gynecol Pathol* 1: 299-306.
- 1850 a.** Merrill JA (1959). Carcinoma of the broad ligament. *Obstet Gynecol* 13: 472-476.
- 1851.** Meyer AC, Dokerty MB, Harrington SW (1948). Inflammatory carcinoma of the breast. A correlation of clinical radiologic and pathological findings. *Surg Gynecol Obstet* 87: 417-424.
- 1852.** Meyer JE, Lester SC, DiPrio PJ, Ferraro FA, Frenna TH, Denison CM (1995). Occult calcified fibroadenomas. *Breast disease* 8: 29-38.
- 1853.** Meyer JS (1986). Cell kinetics of histologic variants of in situ breast carcinoma. *Breast Cancer Res Treat* 7: 171-180.
- 1854.** Michael H, Ulbright TM, Brodhecker CA (1989). The pluripotential nature of the mesenchyme-like component of yolk sac tumor. *Arch Pathol Lab Med* 113: 1115-1119.
- 1855.** Michaels BM, Nunn CR, Roses DF (1994). Lobular carcinoma of the male breast. *Surgery* 115: 402-405.
- 1856.** Micheletti L, Preti M, Bogliatto F, Chiappa P (2000). [Vestibular papillomatosis]. *Minerva Ginecol* 52: 87-91.
- 1857.** Michels KB, Trichopoulos D, Robins JM, Rosner BA, Manson JE, Hunter DJ, Colditz GA, Hankinson SE, Speizer FE, Willett WC (1996). Birthweight as a risk factor for breast cancer. *Lancet* 348: 1542-1546.
- 1858.** Middleton LP, Palacios DM, Bryant BR, Krebs P, Otis CN, Merino MJ (2000). Pleomorphic lobular carcinoma: morphology, immunohistochemistry, and molecular analysis. *Am J Surg Pathol* 24: 1650-1656.
- 1859.** Middleton LP, Palacios DM, Bryant BR, Krebs P, Otis CN, Merino MJ (2000). Pleomorphic lobular carcinoma: morphology, immunohistochemistry, and molecular analysis. *Am J Surg Pathol* 24: 1650-1656.
- 1860.** Mies C (1993). Recurrent secretory carcinoma in residual mammary tissue after mastectomy. *Am J Surg Pathol* 17: 715-721.
- 1861.** Mies C, Rosen PP (1987). Juvenile fibroadenoma with atypical epithelial hyperplasia. *Am J Surg Pathol* 11: 184-190.
- 1862.** Miettinen M, Lehto VP, Virtanen I (1983). Postmastectomy angiosarcoma (Stewart-Treves syndrome). Light-microscopic, immunohistological, and ultrastructural characteristics of two cases. *Am J Surg Pathol* 7: 329-339.
- 1863.** Mikami M, Ezawa S, Sakaiya N, Komuro Y, Tei C, Fukuchi T, Mukai M (2000). Response of glassy-cell carcinoma of the cervix to cisplatin, epirubicin, and mitomycin C. *Lancet* 355: 1159-1160.
- 1864.** Miki Y, Swensen J, Shattuck-Eidens D, Futreal PA, Harshman K, Tavtigian S, Liu Q, Cochran C, Bennett LM, Ding W, Bell R, Rosenthal J, Hussey C, Tran T, McClure M, Frye C, Hattier T, Phelps R, Haugenstrano A, Katcher H, Dayananth P, Ward J, Tonin P, Narod S, Bristow PK, Norris FH, Helvering L, Morrison P, Rostek P, Lai M, Barrett JC, Lewis C, Neuhausen S, Cannonalbright L, Goldgar D, Wiseman R, Kamb A, Skolnick MH. (1994). A strong candidate for the breast and ovarian cancer susceptibility gene BRCA1. *Science* 266: 66-71.
- 1865.** Milanezi MF, Saggiaro FP, Zanati SG, Bazzan A, Schmitt FC (1998). Pseudoangiomatous hyperplasia of mammary stroma associated with gynaeoecmasia. *J Clin Pathol* 51: 204-206.
- 1866.** Milde-Langosch K, Albrecht K, Joram S, Schlechte H, Giessing M, Loning T (1995). Presence and persistence of HPV infection and p53 mutation in cancer of the cervix uteri and the vulva. *Int J Cancer* 63: 639-645.
- 1867.** Miles PA, Kiley KC, Mena H (1985). Giant fibrosarcoma of the ovary. *Int J Gynecol Pathol* 4: 83-87.
- 1868.** Miles PA, Norris HJ (1972). Proliferative and malignant Brenner tumors of the ovary. *Cancer* 30: 174-186.
- 1869.** Miliauskas JR, Leong AS (1992). Small cell (neuroendocrine) carcinoma of the vagina. *Histopathology* 21: 371-374.

1870. Miller B, Flax S, Dockter M, Photopoulos G (1994). Nucleolar organizer regions in adenocarcinoma of the uterine cervix. *Cancer* 74: 3142-3145.
1871. Miller BE, Barron BA, Dockter ME, Delmore JE, Silva EG, Gershenson DM (2001). Parameters of differentiation and proliferation in adult granulosa cell tumors of the ovary. *Cancer Detect Prev* 25: 48-54.
1872. Miller ES, Fairley JA, Neuburg M (1997). Vulvar basal cell carcinoma. *Dermatol Surg* 23: 207-209.
1873. Miller KN, McClure SP (1992). Papillary adenofibroma of the uterus. Report of a case involved by adenocarcinoma and review of the literature. *Am J Clin Pathol* 97: 806-809.
1874. Miller WR, Telford J, Dixon JM, Shivas AA (1985). Androgen metabolism and apocrine differentiation in human breast cancer. *Breast Cancer Res Treat* 5: 67-73.
1875. Minato H, Shimizu M, Hirokawa M, Fujiwara K, Kohno I, Manabe T (1998). Adenocarcinoma in situ of the fallopian tube. A case report. *Acta Cytol* 42: 1455-1457.
1876. Miremadi A, Pinder SE, Lee A, Bell JA, Paish EC, Wenczyk P, Elston CW, Nicholson RI, Blamey RW, Robertson JF, Ellis IO (2002). Neuroendocrine differentiation and prognosis in breast adenocarcinoma. *Histopathology* 40: 215-222.
1877. Mirhashemi R, Kratz A, Weir MM, Molpus KL, Goodman AK (1998). Vaginal small cell carcinoma mimicking a Bartholin's gland abscess: a case report. *Gynecol Oncol* 68: 297-300.
1878. Mitao M, Nagai N, Levine RU, Silverstein SJ, Crum CP (1986). Human papillomavirus type 16 infection: a morphological spectrum with evidence for late gene expression. *Int J Gynecol Pathol* 5: 287-296.
1879. Mitelman F, Johansson B, Mertens F (2001). Mitelman Database of Chromosome Aberrations in Cancer. on-line <http://cgap.nci.nih.gov/Chromosomes/Mitelman>.
1880. Mitnick JS, Vazquez MF, Harris MN, Schechter S, Roses DF (1990). Invasive papillary carcinoma of the breast: mammographic appearance. *Radiology* 177: 803-806.
1881. Mittal K, Mesia A, Demopoulos RI (1999). MIB-1 expression is useful in distinguishing dysplasia from atrophy in elderly women. *Int J Gynecol Pathol* 18: 122-124.
1882. Mittal KR, Peng XC, Wallach RC, Demopoulos RI (1995). Coexistent atypical polypoid adenomyoma and endometrial adenocarcinoma. *Hum Pathol* 26: 574-576.
1883. Mittendorf R (1995). Teratogen update: carcinogenesis and teratogenesis associated with exposure to diethylstilbestrol (DES) in utero. *Teratology* 51: 435-445.
1884. Miyaki M, Konishi M, Tanaka K, Kikuchi-Yanoshita R, Muraoka M, Yasuno M, Igari T, Koike M, Chiba M, Mori T (1997). Germline mutation of MSH6 as the cause of hereditary nonpolyposis colorectal cancer. *Nat Genet* 17: 271-272.
1885. Miyoshi Y, Iwao K, Egawa C, Noguchi S (2001). Association of centrosomal kinase STK15/BTAK mRNA expression with chromosomal instability in human breast cancers. *Int J Cancer* 92: 370-373.
1886. Modan B, Hartge P, Hirsh-Yechezkel G, Chetrit A, Lubin F, Beller U, Ben Baruch G, Fishman A, Menczer J, Ebberts SM, Tucker MA, Wacholder S, Struwing JP, Friedman E, Piura B (2001). Parity, oral contraceptives, and the risk of ovarian cancer among carriers and noncarriers of a BRCA1 or BRCA2 mutation. *N Engl J Med* 345: 235-240.
1887. Moffat CJ, Pinder SE, Dixon AR, Elston CW, Blamey RW, Ellis IO (1995). Phyllodes tumours of the breast: a clinicopathological review of thirty-two cases. *Histopathology* 27: 205-218.
1888. Moffatt EJ, Kerns BJ, Madden JM, Layfield LJ (1997). Prognostic factors for fibromatoses: a correlation of proliferation index, estrogen receptor, p53, retinoblastoma, and src gene products and clinical features with outcome. *J Surg Oncol* 65: 117-122.
1889. Moifar F, Man YG, Arnould L, Brattauer GL, Ratschek M, Tavassoli FA (2000). Concurrent and independent genetic alterations in the stromal and epithelial cells of mammary carcinoma: implications for tumorigenesis. *Cancer Res* 60: 2562-2566.
1890. Moifar F, Man YG, Lininger RA, Bodian C, Tavassoli FA (1999). Use of keratin 35betaE12 as an adjunct in the diagnosis of mammary intraepithelial neoplasia-ductal type--benign and malignant intraductal proliferations. *Am J Surg Pathol* 23: 1048-1058.
1891. Mok SC, Bell DA, Knapp RC, Fishbaugh PM, Welch WR, Muto MG, Berkowitz RS, Tsao SW (1993). Mutation of K-ras protooncogene in human ovarian epithelial tumors of borderline malignancy. *Cancer Res* 53: 1489-1492.
1892. Moll R, Mitze M, Frixen UH, Birchmeier W (1993). Differential loss of E-cadherin expression in infiltrating ductal and lobular breast carcinomas. *Am J Pathol* 143: 1731-1742.
1893. Moll UM, Chumas JC, Mann WJ, Patsner B (1990). Primary signet ring cell carcinoma of the uterine cervix. *N Y State J Med* 90: 559-560.
1894. Molyneux AJ, Deen S, Sundaresan V (1992). Primitive neuroectodermal tumour of the uterus. *Histopathology* 21: 584-585.
1895. Monk BJ, Nieberg R, Berek JS (1993). Primary leiomyosarcoma of the ovary in a perimenarchal female. *Gynecol Oncol* 48: 389-393.
1896. Monni O, Barlund M, Mousset S, Kononen J, Sauter G, Heiskanen M, Paavola P, Avela K, Chen Y, Bittner ML, Kallioniemi A (2001). Comprehensive copy number and gene expression profiling of the 17q23 amplicon in human breast cancer. *Proc Natl Acad Sci USA* 98: 5711-5716.
1897. Montag AG, Jenison EL, Griffiths CT, Welch WR, Lavin PT, Knapp RC (1989). Ovarian clear cell carcinoma. A clinicopathologic analysis of 44 cases. *Int J Gynecol Pathol* 8: 85-96.
1898. Montag TW, d'Ablaing G, Schlaerth JB, Gaddis O Jr., Morrow CP (1986). Embryonal rhabdomyosarcoma of the uterine corpus and cervix. *Gynecol Oncol* 25: 171-194.
1899. Monteiro AN (2000). BRCA1: exploring the links to transcription. *Trends Biochem Sci* 25: 469-474.
1900. Monterosso V, Jaffe ES, Merino MJ, Medeiros LJ (1993). Malignant lymphomas involving the ovary. A clinicopathologic analysis of 39 cases. *Am J Surg Pathol* 17: 154-170.
1901. Montes M, Roberts D, Berkowitz RS, Genest DR (1996). Prevalence and significance of implantation site trophoblastic atypia in hydatidiform moles and spontaneous abortions. *Am J Clin Pathol* 105: 411-416.
1902. Mooney EE, Man YG, Brattauer GL, Tavassoli FA (1999). Evidence that Leydig cells in Sertoli-Leydig cell tumors have a reactive rather than a neoplastic profile. *Cancer* 86: 2312-2319.
1903. Mooney EE, Nogales FF, Bergeron C, Tavassoli FA (2002). Retiform Sertoli-Leydig cell Tumours: Clinical, Morphological, and Immunohistochemical Findings. *Histopathology* 41: 110-117.
1904. Mooney EE, Nogales FF, Tavassoli FA (1999). Hepatocytic differentiation in retiform Sertoli-Leydig cell tumors: distinguishing a heterologous element from Leydig cells. *Hum Pathol* 30: 611-617.
1905. Mooney EE, Tavassoli FA (1999). Papillary transitional cell carcinoma of the breast: a report of five cases with distinction from eccrine acrospiroma. *Mod Pathol* 12: 287-294.
1906. Moore DH, Michael H, Furlin JJ, Von Stein A (1998). Adenoid basal carcinoma of the vagina. *Int J Gynecol Cancer* 8: 261-263.
1907. Moore MP, Ihde JK, Crowe JP Jr., Hakes TP, Kinne DW (1991). Inflammatory breast cancer. *Arch Surg* 126: 304-306.
1908. Moore OS, Foote FW (1949). The relatively favorable prognosis of medullary carcinoma of the breast. *Cancer* 2: 635-642.
1909. Moreno-Bueno G, Gamallo C, Perez-Gallego L, de Mora JC, Suarez A, Palacios J (2001). beta-Catenin expression pattern, beta-catenin gene mutations, and microsatellite instability in endometrioid ovarian carcinomas and synchronous endometrial carcinomas. *Diagn Mol Pathol* 10: 116-122.
1910. Moreno-Rodriguez M, Perez-Sicilia M, Delinois R (1999). Lipoma of the endocervix. *Histopathology* 35: 483-484.
1911. Moreno V, Bosch FX, Munoz N, Meijer CJ, Shah KV, Walboomers JM, Herrero R, Franceschi S, International Agency for Research on Cancer. Multicentric Cervical Cancer Study Group (2002). Effect of oral contraceptives on risk of cervical cancer in women with papillomavirus infection: the IARC multicentric case-control study. *Lancet* 30: 1085-1092.
1912. Morgan LS, Joslyn P, Chafe W, Ferguson K (1988). A report on 18 cases of primary malignant melanoma of the vulva. *Colposcopy and Gynecologic Laser Surgery* 4(3) and *Laser Surg* 4: 161-170.
1913. Morgan MB, Pitha JV (1998). Myofibroblastoma of the breast revisited: an etiologic association with androgens? *Hum Pathol* 29: 347-351.
1914. Morice P, Haie-Meder C, Pautier P, Lhomme C, Castaigne D (2001). Ovarian metastasis on transposed ovary in patients treated for squamous cell carcinoma of the uterine cervix: report of two cases and surgical implications. *Gynecol Oncol* 83: 605-607.
1915. Morikawa K, Hatabu H, Togashi K, Kataoka ML, Mori T, Konishi J (1997). Granulosa cell tumor of the ovary: MR findings. *J Comput Assist Tomogr* 21: 1001-1004.
1916. Morimitsu Y, Tanaka H, Iwanaga S, Kojima M (1993). Alveolar soft part sarcoma of the uterine cervix. *Acta Pathol Jpn* 43: 204-208.
1917. Morimoto T, Komaki K, Yamakawa T, Tanaka T, Oomine Y, Konishi Y, Mori T, Monden Y (1990). Cancer of the male breast. *J Surg Oncol* 44: 180-184.
1918. Morimura Y, Honda T, Hoshi K, Yamada J, Nemoto K, Sato A (1995). A case of uterine cervical adenoid cystic carcinoma: immunohistochemical study for basement membrane material. *Obstet Gynecol* 85: 903-905.
1919. Moross T, Lang AP, Mahoney L (1983). Tubular adenoma of breast. *Arch Pathol Lab Med* 107: 84-86.
1920. Morrison JG, Gray GF Jr., Dao AH, Adkins RB Jr. (1987). Granular cell tumors. *Am Surg* 53: 156-160.
1921. Morrow M, Berger D, Thelmo W (1988). Diffuse cystic angiomatosis of the breast. *Cancer* 62: 2392-2396.
1922. Moscovic EA, Azar HA (1967). Multiple granular cell tumors ("myoblastomas"). Case report with electron microscopic observations and review of the literature. *Cancer* 20: 2032-2047.
1923. Mosher R, Genest DR (1997). Primary intraplacental chorioepithelioma: clinical and pathological features of seven cases (1967-1996) and discussion of the differential diagnosis. *J Surg Pathol* 2: 83-97.
1924. Mosher R, Goldstein DP, Berkowitz R, Bernstein M, Genest DR (1998). Complete hydatidiform mole. Comparison of clinicopathologic features, current and past. *J Reprod Med* 43: 21-27.
1925. Mosselman S, Polman J, Dijkema R (1996). ER beta: identification and characterization of a novel human estrogen receptor. *FEBS Lett* 392: 49-53.
1926. Mossler JA, Barton TK, Brinkhous AD, McCarty KS, Moylan JA, McCarty KS Jr. (1980). Apocrine differentiation in human mammary carcinoma. *Cancer* 46: 2463-2471.
1927. Mostoufzadeh M, Scully RE (1980). Malignant tumors arising in endometriosis. *Clin Obstet Gynecol* 23: 951-963.
1928. Motoyama T, Watanabe H (1996). Extremely well differentiated squamous cell carcinoma of the breast. Report of a case with a comparative study of an epidermal cyst. *Acta Cytol* 40: 729-733.
1929. Mount PM, Norris HJ (1982). *Ovarial Tumours*. Springer: Berlin.
1930. Moyal-Barracco M, Leibowitch M, Orth G (1990). Vestibular papillae of the vulva. Lack of evidence for human papillomavirus etiology. *Arch Dermatol* 126: 1594-1598.
1931. Moynahan ME, Chiu JW, Koller BH, Jasin M (1999). Brca1 controls homology-directed DNA repair. *Mol Cell* 4: 511-518.
1932. Mrad K, Driss M, Maalej M, Romdhane KB (2000). Bilateral cystosarcoma phyllodes of the breast: a case report of malignant form with contralateral benign form. *Ann Diagn Pathol* 4: 370-372.
1933. Mrad K, Morice P, Fabre A, Pautier P, Lhomme C, Duvillard P, Sabourin JC (2000). Krukenberg tumor: a clinicopathological study of 15 cases. *Ann Pathol* 20: 202-206.
1934. Muc RS, Grayson W, Grobbelaar JJ (2001). Adult extrarenal Wilms tumor occurring in the uterus. *Arch Pathol Lab Med* 125: 1081-1083.
1935. Mudhar HS, Smith JH, Tidy J (2001). Primary vaginal adenocarcinoma of intestinal type arising from an adenoma: case report and review of the literature. *Int J Gynecol Pathol* 20: 204-209.
1936. Mueller CB, Ames F (1978). Bilateral carcinoma of the breast: frequency and mortality. *Can J Surg* 21: 459-465.

1937. Mukai M, Torikata C, Iri H (1990). Alveolar soft part sarcoma: an electron microscopic study especially of uncrystallized granules using a tannic acid-containing fixative. *Ultrastruct Pathol* 14: 41-50.
1938. Muller CY, O'Boyle JD, Fong KM, Wistuba II, Biesterveld E, Ahmadian M, Miller DS, Gazdar AF, Minna JD (1998). Abnormalities of fragile histidine triad genomic and complementary DNAs in cervical cancer: association with human papillomavirus type. *J Natl Cancer Inst* 90: 433-439.
1939. Mulvany NJ, Nirenberg A, Östör AG (1996). Non-primary cervical adenocarcinomas. *Pathology* 28: 293-297.
1940. Mulvany NJ, Slavin JL, Östör AG, Fortune DW (1994). Intravenous leiomyomatosis of the uterus: a clinicopathologic study of 22 cases. *Int J Gynecol Pathol* 13: 1-9.
1941. Munkarah A, Malone JM Jr., Budev HD, Evans TN (1994). Mucinous adenocarcinoma arising in a neovagina. *Gynecol Oncol* 52: 272-275.
1942. Munn KE, Walker RA, Varley JM (1995). Frequent alterations of chromosome 1 in ductal carcinoma in situ of the breast. *Oncogene* 10: 1653-1657.
1943. Munoz N, Franceschi S, Bosetti C, Moreno V, Herrero R, Shah KV, Smith J, Meijer CJ, for the IARC Multi-centre Cervical Cancer Study Group (2001). The role of parity and HPV in cervical cancer: The IARC multi-centric case-control study. *Lancet*.
1944. Munoz N, Franceschi S, Bosetti C, Moreno V, Herrero R, Smith JS, Shah KV, Meijer CJ, Bosch FX (2002). Role of parity and human papillomavirus in cervical cancer: the IARC multicentric case-control study. *Lancet* 359: 1093-1101.
1945. Murad TM, Contesso G, Mouriessse H (1981). Papillary tumors of large lactiferous ducts. *Cancer* 48: 122-133.
1946. Murao T, Nakai M, Hamada E (1986). [Intravascular papillary endothelial hyperplasia of the breast—report of a case with scanning electron microscopic observations]. *Gan No Rinsho* 32: 1471-1474.
1947. Murase E, Siegelman ES, Outwater EK, Perez-Jaffe LA, Tureck RW (1999). Uterine leiomyomas: histopathologic features, MR imaging findings, differential diagnosis, and treatment. *Radiographics* 19: 1179-1197.
1948. Murayama Y, Yamamoto Y, Shimojima N, Takahara T, Kikuchi K, Iida S, Kondo Y (1999). T1 Breast Cancer Associated with Von Recklinghausen's Neurofibromatosis. *Breast Cancer* 6: 227-230.
1949. Murphy DS, Hoare SF, Going JJ, Mallon EE, George WD, Kaye SB, Brown R, Black DM, Keith WN (1995). Characterization of extensive genetic alterations in ductal carcinoma in situ by fluorescence in situ hybridization and molecular analysis. *J Natl Cancer Inst* 87: 1694-1704.
1950. Murphy GF, Elder DE (1991). *Non-melanocytic Tumors of the Skin. Atlas of Tumor Pathology*, 3rd series, Fascicle 1 AFIP: Washington, D.C.
1951. Musgrave MA, Aronson KJ, Narod S, Hanna W, Miller AB, McCready DR (1998). Breast cancer and organochlorines: a marker for susceptibility? *Surg Oncol* 7: 1-4.
1952. Mussurakis S, Carleton PJ, Turnbull LW (1997). MR imaging of primary non-Hodgkin's breast lymphoma. A case report. *Acta Radiol* 38: 104-107.
1953. Muto MG, Lage JM, Berkowitz RS, Goldstein DP, Bernstein MR (1991). Gestational trophoblastic disease of the fallopian tube. *J Reprod Med* 36: 57-60.
1954. Muto MG, Welch WR, Mok SC, Bandera CA, Fishbaugh PM, Tsao SW, Lau CC, Goodman HM, Knapp RC, Berkowitz RS (1995). Evidence for a multifocal origin of papillary serous carcinoma of the peritoneum. *Cancer Res* 55: 490-492.
1955. Mutter GL (2000). Endometrial intraepithelial neoplasia (EIN): will it bring order to chaos? The Endometrial Collaborative Group. *Gynecol Oncol* 76: 287-290.
1956. Mutter GL (2000). Histopathology of genetically defined endometrial precancers. *Int J Gynecol Pathol* 19: 301-309.
1957. Mutter GL (2001). Pten, a protean tumor suppressor. *Am J Pathol* 158: 1895-1898.
1958. Mutter GL, Baak JP, Crum CP, Richart RM, Ferenczy A, Faquin WC (2000). Endometrial precancer diagnosis by histopathology, clonal analysis, and computerized morphometry. *J Pathol* 190: 462-469.
1959. Mutter GL, Ince TA, Baak JP, Kust GA, Zhou XP, Eng C (2001). Molecular identification of latent precancers in histologically normal endometrium. *Cancer Res* 61: 4311-4314.
1960. Myles JL, Hart WR (1985). Apoptotic leiomyomas of the uterus. A clinicopathologic study of five distinctive hemorrhagic leiomyomas associated with oral contraceptive usage. *Am J Surg Pathol* 9: 798-805.
1961. Naganawa S, Endo T, Aoyama H, Ichihara S (1996). MR Imaging of the Primary Breast Lymphoma: A Case Report. *Breast Cancer* 3: 209-213.
1962. Nagasaki K, Maass N, Manabe T, Hanzawa H, Tsukada T, Kikuchi K, Yamaguchi K (1999). Identification of a novel gene, DAM1, amplified at chromosome 1p13.3-21 region in human breast cancer cell lines. *Cancer Lett* 140: 219-226.
1963. Nagle RB, Bocker W, Davis JR, Heid HW, Kaufmann M, Lucas DO, Jarasch ED (1986). Characterization of breast carcinomas by two monoclonal antibodies distinguishing myoepithelial from luminal epithelial cells. *J Histochem Cytochem* 34: 869-881.
1964. Nakagawa S, Yoshikawa H, Kimura M, Kawana K, Matsumoto K, Onda T, Kino N, Yamada M, Yasugi T, Taketani Y (1999). A possible involvement of aberrant expression of the FHIT gene in the carcinogenesis of squamous cell carcinoma of the uterine cervix. *Br J Cancer* 79: 589-594.
1965. Nakamura Y, Nakashima T, Nakashima H, Hashimoto T (1981). Bilateral cystic nephroblastomas and botryoid sarcoma involving vagina and urinary bladder in a child with microcephaly, arhinencephaly, and bilateral cataracts. *Cancer* 48: 1012-1015.
1966. Nakanishi T, Wakai K, Ishikawa H, Nawa A, Suzuki Y, Nakamura S, Kuzuya K (2001). A comparison of ovarian metastasis between squamous cell carcinoma and adenocarcinoma of the uterine cervix. *Gynecol Oncol* 82: 504-509.
1967. Nakano T, Oka K, Ishikawa A, Morita S (1997). Correlation of cervical carcinoma c-erb B-2 oncogene with cell proliferation parameters in patients treated with radiation therapy for cervical carcinoma. *Cancer* 79: 513-520.
1968. Nakashima N, Fukatsu T, Nagasaka T, Sobue M, Takeuchi J (1987). The frequency and histology of hepatic tissue in germ cell tumors. *Am J Surg Pathol* 11: 682-692.
1969. Nakashima N, Murakami S, Fukatsu T, Nagasaka T, Fukata S, Ohiwa N, Nara Y, Sobue M, Takeuchi J (1988). Characteristics of "embryoid body" in human gonadal germ cell tumors. *Hum Pathol* 19: 1144-1154.
1970. Nakashima N, Nagasaka T, Fukata S, Ohiwa N, Nara Y, Fukatsu T, Takeuchi J (1990). Study of ovarian tumors treated at Nagoya University Hospital, 1965-1988. *Gynecol Oncol* 37: 103-111.
1971. Nakashima N, Young RH, Scully RE (1984). Androgenic granulosa cell tumors of the ovary. A clinicopathologic analysis of 17 cases and review of the literature. *Arch Pathol Lab Med* 108: 786-791.
1972. Nanbu K, Konishi I, Yamamoto S, Koshiyama M, Mandai M, Komatsu T, Li W, Tokushige M, Higuchi K, Mori T (1995). Minimal deviation adenocarcinoma of endometrioid type may arise in the isthmus: clinicopathological and immunohistochemical study of two cases. *Gynecol Oncol* 58: 136-141.
1973. Naresh KN, Ahuja VK, Rao CR, Mukherjee G, Bhargava MK (1991). Squamous cell carcinoma arising in endometriosis of the ovary. *J Clin Pathol* 44: 958-959.
1974. Narod S, Tonin P, Lynch H, Watson P, Feunteun J, Lenoir G (1994). Histology of BRCA1-associated ovarian tumours. *Lancet* 343: 236.
1975. Narod SA (2002). Modifiers of risk of hereditary breast and ovarian cancer. *Nat Rev Cancer* 2: 113-123.
1976. Narod SA, Brunet JS, Ghadirian P, Robson M, Heimdal K, Neuhausen SL, Stoppa-Lyonnet D, Lerman C, Pasini B, de los Rios P, Weber B, Lynch H (2000). Tamoxifen and risk of contralateral breast cancer in BRCA1 and BRCA2 mutation carriers: a case-control study. Hereditary Breast Cancer Clinical Study Group. *Lancet* 356: 1876-1881.
1977. Narod SA, Dube MP, Klijn J, Lubinski J, Lynch HT, Ghadirian P, Provencher D, Heimdal K, Moller P, Robson M, Offit K, Isaacs C, Weber B, Friedman E, Gershoni-Baruch R, Rennert G, Pasini B, Wagner T, Daly M, Garber JE, Neuhausen SL, Ainsworth P, Olsson H, Evans G, Osborne M, Couch F, Foulkes WD, Warner E, Kim-Sing C, Olopade O, Tung N, Saal HM, Weitzel J, Merajver S, Gauthier-Villars M, Jernstrom H, Sun P, Brunet JS (2002). Oral contraceptives and the risk of breast cancer in BRCA1 and BRCA2 mutations carriers. *J Natl Cancer Inst* 94: 1773-1779.
1978. Narod SA, Goldgar D, Cannon-Albright L, Weber B, Moslehi R, Ives E, Lenoir G, Lynch H (1995). Risk modifiers in carriers of BRCA1 mutations. *Int J Cancer* 64: 394-398.
1979. Narod SA, Risch H, Moslehi R, Dorum A, Neuhausen S, Olsson H, Provencher D, Radice P, Evans G, Bishop S, Brunet JS, Ponder BA (1998). Oral contraceptives and the risk of hereditary ovarian cancer. Hereditary Ovarian Cancer Clinical Study Group. *N Engl J Med* 339: 424-428.
1980. Narod SA, Sun P, Ghadirian P, Lynch H, Isaacs C, Garber J, Weber B, Karlan B, Fishman D, Rosen B, Tung N, Neuhausen SL (2001). Tubal ligation and risk of ovarian cancer in carriers of BRCA1 or BRCA2 mutations: a case-control study. *Lancet* 357: 1467-1470.
1981. Nascimento AG, Karas M, Rosen PP, Caron AG (1979). Leiomyoma of the nipple. *Am J Surg Pathol* 3: 151-154.
1982. Nassar H, Wallis T, Andea A, Dey J, Adsay V, Visscher D (2001). Clinicopathologic analysis of invasive micropapillary differentiation in breast carcinoma. *Mod Pathol* 14: 836-841.
1983. Nasu M, Inoue J, Matsui M, Minoura S, Matsubara O (2000). Ovarian leiomyosarcoma: an autopsy case report. *Pathol Int* 50: 162-165.
1984. National Co-ordinating Group for Breast Screening Pathology (1995). Pathology Reporting. In: *Breast Screening Pathology, Breast Screening Pathology*, 2nd ed. ed. NHSBSP Publications.
1985. Navani SS, Alvarado-Cabrero I, Young RH, Scully RE (1996). Endometrioid carcinoma of the fallopian tube: a clinicopathologic analysis of 26 cases. *Gynecol Oncol* 63: 371-378.
1986. Naves AE, Monti JA, Chichoni E (1980). Basal cell-like carcinoma in the upper third of the vagina. *Am J Obstet Gynecol* 137: 136-137.
1987. Nayar R, Siriaunkgul S, Robbins KM, McGowan L, Ginzan S, Silverberg SG (1996). Microinvasion in low malignant potential tumors of the ovary. *Hum Pathol* 27: 521-527.
1988. Nayar R, Zhuang Z, Merino MJ, Silverberg SG (1997). Loss of heterozygosity on chromosome 11q13 in lobular lesions of the breast using tissue microdissection and polymerase chain reaction. *Hum Pathol* 28: 277-282.
1989. Nelen MR, Kremer H, Konings IB, Schoute F, van Essen AJ, Koch R, Woods CG, Fryns JP, Hamel B, Hoefsloot LH, Peeters EA, Padberg GW (1999). Novel PTEN mutations in patients with Cowden disease: absence of clear genotype-phenotype correlations. *Eur J Hum Genet* 7: 267-273.
1990. Nelen MR, Padberg GW, Peeters EA, Lin AY, van den Helm B, Frants RR, Coulon V, Goldstein AM, van Reen MM, Easton DF, Eeles RA, Hodgson S, Mulvihill JJ, Munday VA, Tucker MA, Mariman EC, Starink TM, Ponder BA, Ropers HH, Kremer H, Longy M, Eng C (1996). Localization of the gene for Cowden disease to chromosome 10q22-23. *Nat Genet* 13: 114-116.
1991. Nelen MR, van Staveren WC, Peeters EA, Hassel MB, Gorlin RJ, Hamm H, Lindboe CF, Fryns JP, Sijmons RH, Woods DG, Mariman EC, Padberg GW, Kremer H (1997). Germline mutations in the PTEN/MMAC1 gene in patients with Cowden disease. *Hum Mol Genet* 6: 1383-1387.
1992. Nelson CL, Sellers TA, Rich SS, Potter JD, McGovern PG, Kushi LH (1993). Familial clustering of colon, breast, uterine, and ovarian cancers as assessed by family history. *Genet Epidemiol* 10: 235-244.
1993. Nemoto T, Castillo N, Tsukada Y, Koul A, Eckhert KH Jr., Bauer RL (1998). Lobular carcinoma in situ with microinvasion. *J Surg Oncol* 67: 41-46.
1994. Nesland JM, Holm R, Johannessen JV (1985). Ultrastructural and immunohistochemical features of lobular carcinoma of the breast. *J Pathol* 145: 39-52.

1995. Nesland JM, Lunde S, Holm R, Johannessen JV (1987). Electron microscopy and immunostaining of the normal breast and its benign lesions. A search for neuroendocrine cells. *Histol Histopathol* 2: 73-77.
1996. Neubecker RD, Breen JL (1962). Gynandroblastoma. A report of five cases with a discussion of the histogenesis and classification of ovarian tumours. *Am J Clin Pathol* 38: 60-69.
1997. Neuhausen SL, Godwin AK, Gershoni-Baruch R, Schubert E, Garber J, Stoppa-Lyonnet D, Olah E, Csokay B, Serova O, Lalloo F, Osorio A, Stratton M, Offit K, Boyd J, Caligo MA, Scott RJ, Schofield A, Teugels E, Schwab M, Cannon-Albright L, Bishop T, Easton D, Benitez J, King MC, Ponder BAJ, Weber B, Devilee P, Borg A, Narod SA, Goldgar D. (1998). Haplotype and phenotype analysis of nine recurrent BRCA2 mutations in 111 families: results of an international study. *Am J Hum Genet* 62: 1381-1388.
1998. Nevin J, Laing D, Kaye P, McCulloch T, Barnard R, Silcocks P, Blackett T, Paterson M, Sharp F, Cruse P (1999). The significance of Erb-b2 immunostaining in cervical cancer. *Gynecol Oncol* 73: 354-358.
1999. Newcomer JR (1998). Ampullary tubal hydrotidiform mole treated with linear salpingotomy. A case report. *J Reprod Med* 43: 913-915.
2000. Newman PL, Fletcher CD (1991). Smooth muscle tumours of the external genitalia: clinicopathological analysis of a series. *Histopathology* 18: 523-529.
2001. Newman W (1966). Lobular carcinoma of the female breast. Report of 73 cases. *Ann Surg* 164: 305-314.
2002. Newton WA Jr., Gehan EA, Webber BL, Marsden HB, van Unnik AJ, Hamoudi AB, Tsokos MG, Shimada H, Harms D, Schmidt D, Ninfo V, Cavazzana AO, Gonzalezcrussi F, Parham DM, Reiman HM, Asmar L, Beltangady MS, Sachs NE, Triche TJ, Maurer HM. (1995). Classification of rhabdomyosarcomas and related sarcomas. Pathologic aspects and proposal for a new classification--an Intergroup Rhabdomyosarcoma Study. *Cancer* 76: 1073-1085.
2003. Ng WK (2001). Fine needle aspiration cytology of invasive cribriform carcinoma of the breast with osteoclastlike giant cells: a case report. *Acta Cytol* 45: 593-598.
2004. Ngan HY, Liu SS, Yu H, Liu KL, Cheung AN (1999). Proto-oncogenes and p53 protein expression in normal cervical stratified squamous epithelium and cervical intra-epithelial neoplasia. *Eur J Cancer* 35: 1546-1550.
2005. Nguyen NP, Sallah S, Karlsson U, Vos P, Ludin A, Semer D, Tait D, Salehpour M, Jendrasiak G, Robiou C (2001). Prognosis for papillary serous carcinoma of the endometrium after surgical staging. *Int J Gynecol Cancer* 11: 305-311.
2006. Ngwalle KE, Hirakawa T, Tsuneyoshi M, Enjoji M (1990). Osteosarcoma arising in a benign dermoid cyst of the ovary. *Gynecol Oncol* 37: 143-147.
2007. Nichols GE, Mills SE, Ulbright TM, Czernobilsky B, Roth LM (1991). Spindle cell mural nodules in cystic ovarian mucinous tumors. A clinicopathologic and immunohistochemical study of five cases. *Am J Surg Pathol* 15: 1055-1062.
2008. Nicolaides NC, Carter KC, Shell BK, Papadopoulos N, Vogelstein B, Kinzler KW (1995). Genomic organization of the human PMS2 gene family. *Genomics* 30: 195-206.
2009. Nicolaides NC, Palombo F, Kinzler KW, Vogelstein B, Jiricny J (1996). Molecular cloning of the N-terminus of GTBP. *Genomics* 31: 395-397.
2010. Nicolaides NC, Papadopoulos N, Liu B, Wei YF, Carter KC, Ruben SM, Rosen CA, Haseltine WA, Fleischmann RD, Fraser CM, Adams MD, Venter JC, Dunlop MG, Hamilton SR, Petersen GM, de la Chapelle A, Vogelstein B, Kinzler KW. (1994). Mutations of two PMS homologues in hereditary nonpolyposis colon cancer. *Nature* 371: 75-80.
2011. Niehans GA, Manivel JC, Copland GT, Scheithauer BW, Wick MR (1988). Immunohistochemistry of germ cell and trophoblastic neoplasms. *Cancer* 62: 1113-1123.
2012. Nielsen AL, Nyholm HC, Engel P (1994). Expression of MIB-1 (paraffin ki-67) and AgNOR morphology in endometrial adenocarcinomas of endometrioid type. *Int J Gynecol Pathol* 13: 37-44.
2013. Nielsen BB (1981). Oncocytic breast papilloma. *Virchows Arch A Pathol Anat* 393: 345-351.
2014. Nielsen BB (1984). Leiomyosarcoma of the breast with late dissemination. *Virchows Arch A Pathol Anat Histopathol* 403: 241-245.
2015. Nielsen BB (1987). Adenosis tumour of the breast--a clinicopathological investigation of 27 cases. *Histopathology* 11: 1259-1275.
2016. Nielsen BB, Holm-Nielsen P, Kiaer HR (1993). Microglandular adenosis of the breast concomitant with secretory carcinoma. *Pathol Res Pract* 189: 769.
2017. Nielsen GP, Oliva E, Young RH, Rosenberg AE, Dickersin GR, Scully RE (1995). Alveolar soft-part sarcoma of the female genital tract: a report of nine cases and review of the literature. *Int J Gynecol Pathol* 14: 283-292.
2018. Nielsen GP, Oliva E, Young RH, Rosenberg AE, Prat J, Scully RE (1998). Primary ovarian rhabdomyosarcoma: a report of 13 cases. *Int J Gynecol Pathol* 17: 113-119.
2019. Nielsen GP, Rosenberg AE, Young RH, Dickersin GR, Clement PB, Scully RE (1996). Angiomyofibroblastoma of the vulva and vagina. *Mod Pathol* 9: 284-291.
2020. Nielsen GP, Young RH (2001). Mesenchymal tumors and tumor-like lesions of the female genital tract: a selective review with emphasis on recently described entities. *Int J Gynecol Pathol* 20: 105-127.
2021. Nielsen GP, Young RH, Prat J, Scully RE (1997). Primary angiosarcoma of the ovary: a report of seven cases and review of the literature. *Int J Gynecol Pathol* 16: 378-382.
2022. Nielsen M, Andersen JA, Henriksen FW, Kristensen PB, Lorentzen M, Ravn V, Schiodt T, Thorborg JV, Ornvold K (1981). Metastases to the breast from extramammary carcinomas. *Acta Pathol Microbiol Scand [A]* 89: 251-256.
2023. Nielsen VT, Andreassen C (1987). Phylloides tumour of the male breast. *Histopathology* 11: 761-762.
2024. Nirmul D, Pegoraro RJ, Jialal I, Naidoo C, Joubert SM (1983). The sex hormone profile of male patients with breast cancer. *Br J Cancer* 48: 423-427.
- 2024 a. Nishikawa Y, Kaseki S, Tomoda Y, Ishizuka T, Asai Y, Suzuki T, Ushijima H (1985). Histopathologic classification of uterine choriocarcinoma. *Cancer* 55: 1044-1051.
2025. Nishimori H, Sasaki M, Hirata K, Zembutsu H, Yasoshima T, Fukui R, Kobayashi K (2000). Tubular adenoma of the breast in a 73-year-old woman. *Breast Cancer* 7: 169-172.
2026. Nishioka T, West CM, Gupta N, Wilks DP, Hendry JH, Davidson SE, Hunter RD (1999). Prognostic significance of c-erbB-2 protein expression in carcinoma of the cervix treated with radiotherapy. *J Cancer Res Clin Oncol* 125: 96-100.
2027. Nishizaki T, Chew K, Chu L, Isola J, Kallioniemi A, Weidner N, Waldman FM (1997). Genetic alterations in lobular breast cancer by comparative genomic hybridization. *Int J Cancer* 74: 513-517.
2028. Nishizaki T, Devries S, Chew K, Goodson WH, III, Ljung BM, Thor A, Waldman FM (1997). Genetic alterations in primary breast cancers and their metastases: direct comparison using modified comparative genomic hybridization. *Genes Chromosomes Cancer* 19: 267-272.
2029. Nixon AJ, Neuberger D, Hayes DF, Gelman R, Connolly JL, Schnitt S, Abner A, Recht A, Vicini F, Harris JR (1994). Relationship of patient age to pathologic features of the tumor and prognosis for patients with stage I or II breast cancer. *J Clin Oncol* 12: 888-894.
2030. Nixon AJ, Schnitt SJ, Gelman R, Gage I, Bornstein B, Hetelekidis S, Recht A, Silver B, Harris JR, Connolly JL (1996). Relationship of tumor grade to other pathologic features and to treatment outcome of patients with early stage breast carcinoma treated with breast-conserving therapy. *Cancer* 78: 1426-1431.
2031. Nobukawa B, Fujii H, Hirai S, Kumasaka T, Shimizu H, Matsumoto T, Suda K, Futagawa S (1999). Breast carcinoma diverging to aberrant melanocytic differentiation: a case report with histopathologic and loss of heterozygosity analyses. *Am J Surg Pathol* 23: 1280-1287.
2032. Nogales-Fernandez F, Silverberg SG, Bloustein PA, Martinez-Hernandez A, Pierce GB (1977). Yolk sac carcinoma (endodermal sinus tumor): ultrastructure and histogenesis of gonadal and extragonadal tumors in comparison with normal human yolk sac. *Cancer* 39: 1462-1474.
2033. Nogales-Ortiz F, Puerta J, Nogales FF Jr. (1978). The normal menstrual cycle. Chronology and mechanism of endometrial desquamation. *Obstet Gynecol* 51: 259-264.
2034. Nogales FF, Isaac MA (2002). Functioning uterine sex cord tumour. *Histopathology* 41: 277-279.
2035. Nogales FF (1993). Embryologic clues to human yolk sac tumors: a review. *Int J Gynecol Pathol* 12: 101-107.
2036. Nogales FF (1995). Mesonephric (Wolffian) Tumours of the Female Genital Tract: is Mesonephric Histogenesis a Mirage and a Trap? *Current Diagn Pathol* 2: 94-100.
2037. Nogales FF, Ayala A, Ruiz-Avila I, Sirevnt JJ (1991). Myxoid leiomyosarcoma of the ovary: analysis of three cases. *Hum Pathol* 22: 1268-1273.
2038. Nogales FF, Beltran E, Pavcovich M (1993). Pathology of ovarian yolk sac tumours. In: *The Human Yolk Sac and Yolk Sac Tumours*, FF Nogales (ed.), Springer-Verlag: Berlin, pp. 228-244.
2039. Nogales FF, Bergeron C, Carvia RE, Alvaro T, Fulwood HR (1996). Ovarian endometrioid tumors with yolk sac tumor component, an unusual form of ovarian neoplasm. Analysis of six cases. *Am J Surg Pathol* 20: 1056-1066.
2040. Nogales FF, Carvia RE, Donne C, Campello TR, Vidal M, Martin A (1997). Adenomas of the rete ovarii. *Hum Pathol* 28: 1428-1433.
2041. Nogales FF, Isaac MA, Hardisson D, Bosincu L, Palacios J, Ordi J, Mendoza E, Manzarbeitia F, Olivera H, O'Valle F, Krasevic M, Marquez M (2002). Adenomatoid tumors of the uterus: an analysis of 60 cases. *Int J Gynecol Pathol* 21: 34-40.
2042. Nogales FF, Ruiz A, I, Concha A, del Moral E (1993). Immature endodermal teratoma of the ovary: embryologic correlations and immunohistochemistry. *Hum Pathol* 24: 364-370.
2043. Nogales FF Jr., Matilla A, Nogales Ortiz F, Galera-Davidson H (1978). Yolk sac tumors with pure and mixed polyvesicular vitelline patterns. *Hum Pathol* 9: 553-566.
2044. Nogueira M, Andre S, Mendonca E (1998). Metaplastic carcinomas of the breast--fine needle aspiration (FNA) cytology findings. *Cytopathology* 9: 291-300.
2045. Nola M, Babic D, Ilic J, Marusic M, Uzarevic B, Petroveci M, Sabioncello A, Kovac D, Jukic S (1996). Prognostic parameters for survival of patients with malignant mesenchymal tumors of the uterus. *Cancer* 78: 2543-2550.
2046. Noller KL (1993). Role of colposcopy in the examination of diethylstilbestrol-exposed women. *Obstet Gynecol Clin North Am* 20: 165-176.
2047. Nomura K, Aizawa S (2000). Noninvasive, microinvasive, and invasive mucinous carcinomas of the ovary: a clinicopathologic analysis of 40 cases. *Cancer* 89: 1541-1546.
2048. Nordal RN, Kjørstad KE, Stenwig AE, Trope CG (1993). Leiomyosarcoma (LMS) and endometrial stromal sarcoma (ESS) of the uterus. A survey of patients treated in the Norwegian Radium Hospital 1976-1985. *Int J Gynecol Cancer* 3: 110-115.
2049. Nordal RN, Kristensen GB, Kaern J, Stenwig AE, Pettersen EO, Trope CG (1995). The prognostic significance of stage, tumor size, cellular atypia and DNA ploidy in uterine leiomyosarcoma. *Acta Oncol* 34: 797-802.
2050. Norris HJ, Hilliard GD, Irey NS (1988). Hemorrhagic cellular leiomyomas ('apoplectic leiomyoma') of the uterus associated with pregnancy and oral contraceptives. *Int J Gynecol Pathol* 7: 212-224.
2051. Norris HJ, Parnley T (1975). Mesenchymal tumors of the uterus. V. Intravenous leiomyomatosis. A clinical and pathologic study of 14 cases. *Cancer* 36: 2164-2178.
2052. Norris HJ, Robinowitz M (1971). Ovarian adenocarcinoma of mesonephric type. *Cancer* 28: 1074-1081.
2053. Norris HJ, Taylor HB (1965). Prognosis of mucinous (gelatinous) carcinoma of the breast. *Cancer* 18: 879-885.
2054. Norris HJ, Taylor HB (1966). Mesenchymal tumors of the uterus. I. A clinical and pathological study of 53 endometrial stromal tumors. *Cancer* 19: 755-766.
2055. Norris HJ, Taylor HB (1966). Polyps of the vagina. A benign lesion resembling sarcoma botryoides. *Cancer* 19: 227-232.

2056. Norris HJ, Taylor HB (1967). Nodular theca-lutein hyperplasia of pregnancy (so-called "pregnancy luteoma"). A clinical and pathologic study of 15 cases. *Am J Clin Pathol* 47: 557-566.
2057. Norris HJ, Taylor HB (1967). Relationship of histologic features to behavior of cystosarcoma phyllodes. Analysis of ninety-four cases. *Cancer* 20: 2090-2099.
2058. Norris HJ, Taylor HB (1968). Prognosis of granulosa-theca tumors of the ovary. *Cancer* 21: 255-263.
2059. Norris HJ, Taylor HB (1969). Virilization associated with cystic granulosa tumors. *Obstet Gynecol* 34: 629-635.
2060. Norris HJ, Zirkin HJ, Benson WL (1976). Immature (malignant) teratoma of the ovary: a clinical and pathologic study of 58 cases. *Cancer* 37: 2359-2372.
2061. Nucci MR, Clement PB, Young RH (1999). Lobular endocervical glandular hyperplasia, not otherwise specified: a clinicopathologic analysis of thirteen cases of a distinctive pseudoneoplastic lesion and comparison with fourteen cases of adenoma malignum. *Am J Surg Pathol* 23: 886-891.
2062. Nucci MR, Fletcher CD (1998). Liposarcoma (atypical lipomatous tumors) of the vulva: a clinicopathologic study of six cases. *Int J Gynecol Pathol* 17: 17-23.
2063. Nucci MR, Granter SR, Fletcher CD (1997). Cellular angiofibroma: a benign neoplasm distinct from angiomatous fibrosarcoma and spindle cell lipoma. *Am J Surg Pathol* 21: 636-644.
2064. Nucci MR, Krausz T, Lifschitz-Mercer B, Chan JK, Fletcher CD (1998). Angiosarcoma of the ovary: clinicopathologic and immunohistochemical analysis of four cases with a broad morphologic spectrum. *Am J Surg Pathol* 22: 620-630.
2065. Nucci MR, O'Connell JT, Huettnner PC, Cviko A, Sun D, Quade BJ (2001). h-Caldesmon expression effectively distinguishes endometrial stromal tumors from uterine smooth muscle tumors. *Am J Surg Pathol* 25: 455-463.
2066. Nucci MR, Prasad CJ, Crum CP, Mutter GL (1999). Mucinous endometrial epithelial proliferations: a morphologic spectrum of changes with diverse clinical significance. *Mod Pathol* 12: 1137-1142.
2067. Nucci MR, Young RH, Fletcher CD (2000). Cellular pseudosarcomatous fibroepithelial stromal polyps of the lower female genital tract: an underrecognized lesion often misdiagnosed as sarcoma. *Am J Surg Pathol* 24: 231-240.
2068. Nuovo J, Melnikow J, Willan AR, Chan BK (2000). Treatment outcomes for squamous intraepithelial lesions. *Int J Gynaecol Obstet* 68: 25-33.
2069. Nuovo MA, Nuovo GJ, Smith D, Lewis SH (1990). Benign mesenchymoma of the round ligament. A report of two cases with immunohistochemistry. *Am J Clin Pathol* 93: 421-424.
2070. Nyström-Lahti M, Kristo P, Nicolaides NC, Chang SY, Aaltonen LA, Moisio AL, Jarvinen HJ, Mecklin JP, Kinzler KW, Vogelstein B, de la Chapelle A, Peltomäki P. (1995). Founding mutations and Alu-mediated recombination in hereditary colon cancer. *Nat Med* 1: 1203-1206.
2071. O'Connell P, Pekkel V, Fuqua SA, Osborne CK, Clark GM, Allred DC (1998). Analysis of loss of heterozygosity in 399 premalignant breast lesions at 15 genetic loci. *J Natl Cancer Inst* 90: 697-703.
2072. O'Connor DM, Norris HJ (1994). The influence of grade on the outcome of stage I ovarian immature (malignant) teratomas and the reproducibility of grading. *Int J Gynecol Pathol* 13: 283-289.
2073. O'Connor IF, Shembekar MV, Shousha S (1998). Breast carcinoma developing in patients on hormone replacement therapy: a histological and immunohistological study. *J Clin Pathol* 51: 935-938.
2074. O'Hara MF, Page DL (1985). Adenomas of the breast and ectopic breast under lactational influences. *Hum Pathol* 16: 707-712.
2075. Obata K, Morland SJ, Watson RH, Hitchcock A, Chenevix-Trench G, Thomas EJ, Campbell IG (1998). Frequent PTEN/MMAC mutations in endometrioid but not serous or mucinous epithelial ovarian tumors. *Cancer Res* 58: 2095-2097.
2076. Obata N, Sasaki A, Takeuchi S, Ishiguro Y (1987). Clinicopathologic study on the early diagnosis of cervical adenocarcinoma. *Nippon Sanka Fujinka Gakkai Zasshi* 39: 771-776.
2077. Obata NH, Nakashima N, Kawai M, Kikkawa F, Mamba S, Tomoda Y (1995). Gonadoblastoma with dysgerminoma in one ovary and gonadoblastoma with dysgerminoma and yolk sac tumor in the contralateral ovary in a girl with 46XX karyotype. *Gynecol Oncol* 58: 124-128.
- 2077a. Ober WB, Edgcomb JH, Price EB Jr. (1971). The pathology of choriocarcinoma. *Ann NY Acad Sci* 172: 299-426.
2078. Ober WB, Maier RC (1981). Gestational choriocarcinoma of the fallopian tube. *Diagn Gynecol Obstet* 3: 213-231.
2079. Oberman HA (1965). Cystosarcoma phyllodes. A clinicopathological study of hypercellular periductal stromal neoplasms of breast. *Cancer* 18: 697-710.
2080. Oberman HA (1980). Secretory carcinoma of the breast in adults. *Am J Surg Pathol* 4: 465-470.
2081. Oberman HA, Fidler WJ Jr. (1979). Tubular carcinoma of the breast. *Am J Surg Pathol* 3: 387-395.
2082. Ockner DM, Sayadi H, Swanson PE, Ritter JH, Wick MR (1997). Genital angiomatous fibrosarcoma. Comparison with aggressive angiosarcoma and other myxoid neoplasms of skin and soft tissue. *Am J Clin Pathol* 107: 36-44.
2083. Oddoux C, Struwing JP, Clayton CM, Neuhausen S, Brody LC, Kaback M, Haas B, Norton L, Borgen P, Jhanvar S, Goldgar D, Ostrer H, Offit K (1996). The carrier frequency of the BRCA2 6174delT mutation among Ashkenazi Jewish individuals is approximately 1%. *Nat Genet* 14: 188-190.
2084. Offit K, Pierce H, Kirchoff T, Kolachana P, Rapaport B, Gregersen P, Johnson S, Yossepowitch O, Huang H, Satagopan J, Robson M, Scheuer L, Nafa K, Ellis N (2003). Frequency of CHEK2*1100delC in New York breast cancer cases and controls. *BMC Med Genet* 4: 1.
2085. Ogawa K, Johansson SL, Cohen SM (1999). Immunohistochemical analysis of uroplakins, urothelial specific proteins, in ovarian Brenner tumors, normal tissues, and benign and neoplastic lesions of the female genital tract. *Am J Pathol* 155: 1047-1050.
2086. Ohgaki H, Hernandez T, Kleihues P, Hainaut P (1999). p53 germline mutations and the molecular basis of Li-Fraumeni syndrome. In: *Molecular Biology in Cancer Medicine*, R Kurzrock, M Talpaz (eds.), 2nd ed. Martin Dunitz: London, pp. 477-492.
2087. Ohgaki H, Vital A, Kleihues P, Hainaut P (2000). Familial tumour syndromes involving the nervous system. Li-Fraumeni syndrome and TP53 germline mutations. In: *WHO Classification of Tumours. Pathology and Genetics of the Tumours of the Nervous System*, P Kleihues, WK Cavenee (eds.), 1st ed. IARC Press: Lyon, France, pp. 231-234.
2088. Ohnishi T, Watanabe S (2000). The use of cytokeratins 7 and 20 in the diagnosis of primary and secondary extramammary Paget's disease. *Br J Dermatol* 142: 243-247.
2089. Ohtake T, Abe R, Kimijima I, Fukushima T, Tsuchiya A, Hoshi K, Wakasa H (1995). Intraductal extension of primary invasive breast carcinoma treated by breast-conservative surgery. Computer graphic three-dimensional reconstruction of the mammary duct-lobular systems. *Cancer* 76: 32-45.
2090. Ohuchi N (1999). Breast-conserving surgery for invasive cancer: a principle based on segmental anatomy. *Tohoku J Exp Med* 188: 103-118.
2091. Ohuchi N, Abe R, Kasai M (1984). Possible cancerous change of intraductal papillomas of the breast. A 3-D reconstruction study of 25 cases. *Cancer* 54: 605-611.
2092. Ohuchi N, Abe R, Takahashi T, Tezuka F (1984). Origin and extension of intraductal papillomas of the breast: a three-dimensional reconstruction study. *Breast Cancer Res Treat* 4: 117-128.
2093. Ohuchi N, Furuta A, Mori S (1994). Management of ductal carcinoma in situ with nipple discharge. Intraductal spreading of carcinoma is an unfavorable pathologic factor for breast-conserving surgery. *Cancer* 74: 1294-1302.
2094. Oka H, Shiozaki H, Kobayashi K, Inoue M, Tahara H, Kobayashi T, Takatsuka Y, Matsuyoshi N, Hirano S, Takeichi M, Mori T (1993). Expression of E-cadherin cell adhesion molecules in human breast cancer and its relationship to metastasis. *Cancer Res* 53: 1696-1701.
2095. Okagaki T, Ishida T, Hilgers RD (1976). A malignant tumor of the vagina resembling synovial sarcoma: a light and electron microscopic study. *Cancer* 37: 2306-2320.
2096. Olah KS, Dunn JA, Gee H (1992). Leiomyosarcomas have a poorer prognosis than mixed mesodermal tumours when adjusting for known prognostic factors: the result of a retrospective study of 423 cases of uterine sarcoma. *Br J Obstet Gynaecol* 99: 590-594.
2097. Oliva E, Clement PB, Young RH (2000). Endometrial stromal tumors: an update on a group of tumors with a protean phenotype. *Adv Anat Pathol* 7: 257-281.
2098. Oliva E, Clement PB, Young RH, Scully RE (1998). Mixed endometrial stromal and smooth muscle tumors of the uterus: a clinicopathologic study of 15 cases. *Am J Surg Pathol* 22: 997-1005.
2099. Oliva E, Ferry JA, Young RH, Prat J, Srigley JR, Scully RE (1997). Granulocytic sarcoma of the female genital tract: a clinicopathologic study of 11 cases. *Am J Surg Pathol* 21: 1156-1165.
2100. Oliva E, Musulen E, Prat J, Young RH (1995). Transitional cell carcinoma of the renal pelvis with symptomatic ovarian metastases. *Int J Surg Pathol* 2: 231-236.
2101. Oliva E, Young RH, Clement PB, Bhan AK, Scully RE (1995). Cellular benign mesenchymal tumors of the uterus. A comparative morphologic and immunohistochemical analysis of 33 highly cellular leiomyomas and six endometrial stromal nodules, two frequently confused tumors. *Am J Surg Pathol* 19: 757-768.
2102. Oliva E, Young RH, Clement PB, Scully RE (1999). Myxoid and fibrous endometrial stromal tumors of the uterus: a report of 10 cases. *Int J Gynecol Pathol* 18: 310-319.
2103. Olive DL, Lurain JR, Brewer JI (1984). Choriocarcinoma associated with term gestation. *Am J Obstet Gynecol* 148: 711-716.
2104. Olivier M, Eeles R, Hollstein M, Khan MA, Harris CC, Hainaut P (2002). The IARC TP53 database: new online mutation analysis and recommendations to users. *Hum Mutat* 19: 607-614.
- 2104a. Olivier M, Goldgar DE, Sodha N, Ohgaki H, Kleihues P, Hainaut P, Eeles RA (2003). Li-Fraumeni and related syndromes: correlation between tumour type, family structure and TP53 genotype. *Cancer Res* (in press).
2105. Olsen JH, Hahneemann JM, Borresen-Dale AL, Brondum-Nielsen K, Hammarstrom L, Kleinerman R, Kaariainen H, Lonngvist T, Sankila R, Seersholm N, Tretli S, Yuen J, Boice JD Jr., Tucker M (2001). Cancer in patients with ataxia-telangiectasia and in their relatives in the nordic countries. *J Natl Cancer Inst* 93: 121-127.
2106. Olson SH, Mignone L, Nakraseive C, Caputo TA, Barakat RR, Harlap S (2001). Symptoms of ovarian cancer. *Obstet Gynecol* 98: 212-217.
2107. Olsson H, Alm P, Aspegren K, Gullberg B, Jonsson PE, Ranstam J (1990). Increased plasma prolactin levels in a group of men with breast cancer—a preliminary study. *Anticancer Res* 10: 59-62.
2108. Olszewski W, Darzynkiewicz Z, Rosen PP, Schwartz MK, Melamed MR (1981). Flow cytometry of breast carcinoma: I. Relation of DNA ploidy level to histology and estrogen receptor. *Cancer* 48: 980-984.
2109. Orbo A, Stalsberg H, Kunde D (1990). Topographic criteria in the diagnosis of tumor emboli in intramammary lymphatics. *Cancer* 66: 972-977.
2110. Ordi J, Nogales FF, Palacin A, Marquez M, Pahisa J, Vanrell JA, Cardesa A (2001). Mesonephric adenocarcinoma of the uterine corpus: CD10 expression as evidence of mesonephric differentiation. *Am J Surg Pathol* 25: 1540-1545.
2111. Ordi J, Schammel DP, Rasekh L, Tavassoli FA (1999). Sertoliform endometrioid carcinomas of the ovary: a clinicopathologic and immunohistochemical study of 13 cases. *Mod Pathol* 12: 933-940.
2112. Ordi J, Stamatakos MD, Tavassoli FA (1997). Pure pleomorphic rhabdomyosarcomas of the uterus. *Int J Gynecol Pathol* 16: 369-377.
2113. Ordonez NG (1998). Role of immunohistochemistry in distinguishing epithelial peritoneal mesotheliomas from peritoneal and ovarian serous carcinomas. *Am J Surg Pathol* 22: 1203-1214.
2114. Ordonez NG (1999). Granular cell tumor: a review and update. *Adv Anat Pathol* 6: 186-203.
2115. Ordonez NG (2000). Transitional cell carcinomas of the ovary and bladder are immunophenotypically different. *Histopathology* 36: 433-438.

- 2116.** Ordóñez NG, Mackay B (2000). Brenner tumor of the ovary: a comparative immunohistochemical and ultrastructural study with transitional cell carcinoma of the bladder. *Ultrastruct Pathol* 24: 157-167.
- 2117.** Ordóñez NG, Manning JT, Luna MA (1981). Mixed tumor of the vulva: a report of two cases probably arising in Bartholin's gland. *Cancer* 48: 181-186.
- 2118.** Origoni M, Rossi M, Ferrari D, Lillo F, Ferrari AG (1999). Human papillomavirus with co-existing vulvar vestibulitis syndrome and vestibular papillomatosis. *Int J Gynaecol Obstet* 64: 259-263.
- 2119.** Osborne BM, Robboy SJ (1983). Lymphomas or leukemia presenting as ovarian tumors. An analysis of 42 cases. *Cancer* 52: 1933-1943.
- 2120.** Osborne CK (1998). Steroid hormone receptors in breast cancer management. *Breast Cancer Res Treat* 51: 227-238.
- 2121.** Osin P, Crook T, Powles T, Peto J, Gusterson B (1998). Hormone status of in-situ cancer in BRCA1 and BRCA2 mutation carriers. *Lancet* 351: 1487.
- 2122.** Osin P, Gusterson BA, Philp E, Waller J, Bartek J, Peto J, Crook T (1998). Predicted anti-oestrogen resistance in BRCA-associated familial breast cancers. *Eur J Cancer* 34: 1683-1686.
- 2123.** Otis CN (1996). Uterine adenomatoid tumors: immunohistochemical characteristics with emphasis on Ber-EP4 immunoreactivity and distinction from adenocarcinoma. *Int J Gynecol Pathol* 15: 146-151.
- 2124.** Otis CN, Powell JL, Barbuto D, Carcangiu ML (1992). Intermediate filamentous proteins in adult granulosa cell tumors. An immunohistochemical study of 25 cases. *Am J Surg Pathol* 16: 962-968.
- 2125.** Ott G, Katzenberger T, Greiner A, Kalla J, Rosenwald A, Heinrich U, Ott MM, Müller-Hermelink HK (1997). The t(11;18)(q21;q21) chromosome translocation is a frequent and specific aberration in low-grade but not high-grade malignant non-Hodgkin's lymphomas of the mucosa-associated lymphoid tissue (MALT)-type. *Cancer Res* 57: 3944-3948.
- 2126.** Otterbach F, Bankfalvi A, Bergner S, Decker T, Krech R, Boecker W (2000). Cytokeratin 5/6 immunohistochemistry assists the differential diagnosis of atypical proliferations of the breast. *Histopathology* 37: 232-240.
- 2127.** Ottesen GL, Graversen HP, Blichert-Toft M, Christensen IJ, Andersen JA (2000). Carcinoma in situ of the female breast. 10 year follow-up results of a prospective nationwide study. *Breast Cancer Res Treat* 62: 197-210.
- 2128.** Ottesen GL, Graversen HP, Blichert-Toft M, Zedeler K, Andersen JA (1993). Lobular carcinoma in situ of the female breast. Short-term results of a prospective nationwide study. The Danish Breast Cancer Cooperative Group. *Am J Surg Pathol* 17: 14-21.
- 2129.** Ottman R, Pike MC, King MC, Casagrande JT, Henderson BE (1986). Familial breast cancer in a population-based series. *Am J Epidemiol* 123: 15-21.
- 2130.** Ouchi T, Monteiro AN, August A, Aaronson SA, Hanafusa H (1998). BRCA1 regulates p53-dependent gene expression. *Proc Natl Acad Sci USA* 95: 2302-2306.
- 2131.** Outwater EK, Marchetto B, Wagner BJ (2000). Virilizing tumors of the ovary: imaging features. *Ultrasound Obstet Gynecol* 15: 365-371.
- 2132.** Outwater EK, Siegelman ES, Hunt JL (2001). Ovarian teratomas: tumor types and imaging characteristics. *Radiographics* 21: 475-490.
- 2133.** Oyama T, Kashiwabara K, Yoshimoto K, Arnold A, Koerner F (1998). Frequent overexpression of the cyclin D1 oncogene in invasive lobular carcinoma of the breast. *Cancer Res* 58: 2876-2880.
- 2134.** Ozguroglu M, Ersavasti G, Ilvan S, Hatemi G, Demir G, Demirelli FH (1999). Bilateral inflammatory breast metastases of epithelial ovarian cancer. *Am J Clin Oncol* 22: 408-410.
- 2135.** Ozguroglu M, Ozaras R, Tahan V, Demirkesen C, Demir G, Dogusoy G, Buyukunal E, Serdengecti S, Berkarda B (1999). Anorectal melanoma metastatic to the breast. *J Clin Gastroenterol* 29: 197-199.
- 2136.** Ozzello L, Gump FE (1985). The management of patients with carcinomas in fibroadenomatous tumors of the breast. *Surg Gynecol Obstet* 160: 99-104.
- 2137.** Östör AG (1993). Natural history of cervical intraepithelial neoplasia: a critical review. *Int J Gynecol Pathol* 12: 186-192.
- 2138.** Östör AG (1995). Pandora's box or Ariadne's thread? Definition and prognostic significance of microinvasion in the uterine cervix. Squamous lesions. *Pathol Annu* 30: 103-136.
- 2139.** Östör AG (2000). Early invasive adenocarcinoma of the uterine cervix. *Int J Gynecol Pathol* 19: 29-38.
- 2140.** Östör AG, Duncan A, Quinn M, Rome R (2000). Adenocarcinoma in situ of the uterine cervix: an experience with 100 cases. *Gynecol Oncol* 79: 207-210.
- 2141.** Östör AG, Fortune DW, Riley CB (1988). Fibroepithelial polyps with atypical stromal cells (pseudosarcoma botryoides) of vulva and vagina. A report of 13 cases. *Int J Gynecol Pathol* 7: 351-360.
- 2142.** Östör AG, Pagano R, Davoren RA, Fortune DW, Chanan W, Rome R (1984). Adenocarcinoma in situ of the cervix. *Int J Gynecol Pathol* 3: 179-190.
- 2143.** Östör AG, Rome R, Quinn M (1997). Microinvasive adenocarcinoma of the cervix: a clinicopathologic study of 77 women. *Obstet Gynecol* 89: 88-93.
- 2144.** Paavonen J (1985). Colposcopic findings associated with human papillomavirus infection of the vagina and the cervix. *Obstet Gynecol Surv* 40: 185-189.
- 2145.** Padberg BC, Stegner HE, von Sengbusch S, Arps H, Schroder S (1992). DNA-cytophotometry and immunocytochemistry in ovarian tumours of borderline malignancy and related peritoneal lesions. *Virchows Arch A Pathol Anat Histopathol* 421: 497-503.
- 2146.** Padmore RF, Lara JF, Ackerman DJ, Gales T, Sigurdson ER, Ehya H, Cooper HS, Patchefsky AS (1996). Primary combined malignant melanoma and ductal carcinoma of the breast. A report of two cases. *Cancer* 78: 2515-2525.
- 2147.** Page DL, Anderson TJ, Sakamoto G (1987). *Infiltrating Carcinoma: Major Histological Types*. WB Saunders: London.
- 2148.** Page DL, Dixon JM, Anderson T, Lee D, Stewart H (1993). Invasive cribriform carcinoma of the breast. *Histopathology* 7: 525-536.
- 2149.** Page DL, Dupont WD (1990). Anatomic markers of human premalignancy and risk of breast cancer. *Cancer* 66: 1326-1335.
- 2150.** Page DL, Kidd TE Jr., Dupont WD, Simpson JF, Rogers LW (1991). Lobular neoplasia of the breast: higher risk for subsequent invasive cancer predicted by more extensive disease. *Hum Pathol* 22: 1232-1239.
- 2151.** Page DL, Salhany KE, Jensen RA, Dupont WD (1996). Subsequent breast carcinoma risk after biopsy with atypia in a breast papilloma. *Cancer* 78: 258-266.
- 2152.** Palacios J, Benito N, Pizarro A, Suarez A, Espada J, Cano A, Gamallo C (1995). Anomalous expression of P-Cadherin in breast carcinoma. Correlation with E-Cadherin expression and pathological features. *Am J Pathol* 146: 605-612.
- 2153.** Palacios J, Gamallo C (1998). Mutations in the beta-catenin gene (CTNBN1) in endometrioid ovarian carcinomas. *Cancer Res* 58: 1344-1347.
- 2154.** Palangie T, Mosseri V, Mihura J, Campana F, Beuzeboc P, Dorval T, Garcia-Giralt E, Jouve M, Scholl S, Asselain B, Poullart P. (1994). Prognostic factors in inflammatory breast cancer and therapeutic implications. *Eur J Cancer* 30A: 921-927.
- 2155.** Palazzo J, Hyslop T (1998). Hyperplastic ductal and lobular lesions and carcinoma in situ of the breast: Reproducibility of current diagnostic criteria among community and academic based pathologists. *Breast J* 4: 230-237.
- 2156.** Palazzo JP, Gibas Z, Dunton CJ, Talerman A (1993). Cytogenetic study of botryoid rhabdomyosarcoma of the uterine cervix. *Virchows Arch A Pathol Anat Histopathol* 422: 87-91.
- 2157.** Palli D, Galli M, Bianchi S, Bussolati G, Di Palma S, Eusebi V, Gambacorta M, Rosselli DT (1996). Reproducibility of histological diagnosis of breast lesions: results of a panel in Italy. *Eur J Cancer* 32A: 603-607.
- 2158.** Palli D, Rosselli DT, Simoncini R, Bianchi S (1991). Benign breast disease and breast cancer: a case-control study in a cohort in Italy. *Int J Cancer* 47: 703-706.
- 2159.** Pallis L, Wilking N, Cedermark B, Rutqvist LE, Skoog L (1992). Receptors for estrogen and progesterone in breast carcinoma in situ. *Anticancer Res* 12: 2113-2115.
- 2160.** Palmer JP, Biback SM (1954). Primary cancer of the vagina. *Am J Obstet Gynecol* 67: 377-397.
- 2161.** Palmer JR, Anderson D, Helmrich SP, Herbst AL (2000). Risk factors for diethylstilbestrol-associated clear cell adenocarcinoma. *Obstet Gynecol* 95: 814-820.
- 2162.** Palmer PE, Bogojavlensky S, Bhan AK, Scully RE (1990). Prolactinoma in wall of ovarian dermoid cyst with hyperprolactinemia. *Obstet Gynecol* 75: 540-543.
- 2163.** Palombo F, Gallinari P, Iaccarino I, Lettieri T, Hughes M, D'Arrigo A, Truong O, Hsuan JJ, Jiricny J (1995). GTBP, a 160-kilodalton protein essential for mismatch-binding activity in human cells. *Science* 268: 1912-1914.
- 2164.** Pantoja E, Rodriguez-Ibanez I, Axtmayer RW, Noy MA, Pelegrina I (1975). Complications of dermoid tumors of the ovary. *Obstet Gynecol* 45: 89-94.
- 2165.** Paoletti M, Pridjian G, Okagaki T, Talerman A (1987). A stromal Leydig cell tumor of the ovary occurring in a pregnant 15-year-old girl. Ultrastructural findings. *Cancer* 60: 2806-2810.
- 2166.** Papadatos G, Rangan AM, Psarianos T, Ung O, Taylor R, Boyages J (2001). Probability of axillary node involvement in patients with tubular carcinoma of the breast. *Br J Surg* 88: 860-864.
- 2167.** Papadopoulos N, Nicolaidis NC, Wei YF, Ruben SM, Carter KC, Rosen CA, Haseltine WA, Fleischmann RD, Fraser CM, Adams MD, Venter JC, Hamilton SR, Petersen GM, Watson P, Lynch HT, Peltomaki T, Mecklin JP, de la Chapelle A, Kinzler KW, Vogelstein B. (1994). Mutation of a mutL homolog in hereditary colon cancer. *Science* 263: 1625-1629.
- 2168.** Papchristou DN, Kinne DW, Ashikari R, Fortner JG (1979). Melanoma of the nipple and areola. *Br J Surg* (4) 66: 287-288.
- 2169.** Papotti M, Macri L, Bussolati G, Reubi JC (1989). Correlative study on neuro-endocrine differentiation and presence of somatostatin receptors in breast carcinomas. *Int J Cancer* 43: 365-369.
- 2170.** Paradinis FJ, Browne P, Fisher RA, Foskett M, Bagshawe KD, Newlands E (1996). A clinical, histopathological and flow cytometric study of 149 complete moles, 146 partial moles and 107 non-molar hydropic abortions. *Histopathology* 28: 101-110.
- 2171.** Paraskevas M, Scully RE (1989). Hilus cell tumor of the ovary. A clinicopathological analysis of 12 Reinke crystal-positive and nine crystal-negative cases. *Int J Gynecol Pathol* 8: 299-310.
- 2172.** Parazzini F, Franceschi S, La Vecchia C, Fasoli M (1991). The epidemiology of ovarian cancer. *Gynecol Oncol* 43: 9-23.
- 2173.** Parazzini F, La Vecchia C, Moroni S, Chatenoud L, Ricci E (1994). Family history and the risk of endometrial cancer. *Int J Cancer* 59: 460-462.
- 2174.** Parc YR, Halling KC, Burgart LJ, McDonnell SK, Schaid DJ, Thibodeau SN, Halling AC (2000). Microsatellite instability and hMLH1/hMSH2 expression in young endometrial carcinoma patients: associations with family history and histopathology. *Int J Cancer* 86: 60-66.
- 2175.** Parham DM, Hagen N, Brown RA (1992). Simplified method of grading primary carcinomas of the breast. *J Clin Pathol* 45: 517-520.
- 2176.** Park CC, Mitsumori M, Nixon A, Recht A, Connolly J, Gelman R, Silver B, Hetelekidis S, Abner A, Harris JR, Schnitt SJ (2000). Outcome at 8 years after breast-conserving surgery and radiation therapy for invasive breast cancer: influence of margin status and systemic therapy on local recurrence. *J Clin Oncol* 18: 1668-1675.
- 2177.** Park J, Sun D, Genest DR, Trivijitsilp P, Suh I, Crum CP (1998). Coexistence of low and high grade squamous intraepithelial lesions of the cervix: morphologic progression or multiple papillomaviruses? *Gynecol Oncol* 70: 386-391.
- 2178.** Park JG, Park YJ, Wijnen JT, Vasen HF (1999). Gene-environment interaction in hereditary nonpolyposis colorectal cancer with implications for diagnosis and genetic testing. *Int J Cancer* 82: 516-519.
- 2179.** Park JJ, Genest DR, Sun D, Crum CP (1999). Atypical immature metaplastic-like proliferations of the cervix: diagnostic reproducibility and viral (HPV) correlates. *Hum Pathol* 30: 1161-1165.

- 2180.** Park JS, Jones RW, McLean MR, Currie JL, Woodruff JD, Shah KV, Kurman RJ (1991). Possible etiologic heterogeneity of vulvar intraepithelial neoplasia. A correlation of pathologic characteristics with human papillomavirus detection by in situ hybridization and polymerase chain reaction. *Cancer* 67: 1599-1607.
- 2181.** Park SH, Kim I (1994). Histogenetic consideration of ovarian sex cord-stromal tumors analyzed by expression pattern of cytokeratins, vimentin, and laminin. Correlation studies with human gonads. *Pathol Res Pract* 190: 449-456.
- 2182.** Park SK, Yoo KY, Lee SJ, Kim SU, Ahn SH, Noh DY, Choe KJ, Strickland PT, Hirvonen A, Kang D (2000). Alcohol consumption, glutathione S-transferase M1 and T1 genetic polymorphisms and breast cancer risk. *Pharmacogenetics* 10: 301-309.
- 2183.** Park SY, Kim HS, Hong EK, Kim WH (2002). Expression of cytokeratins 7 and 20 in primary carcinomas of the stomach and colorectum and their value in the differential diagnosis of metastatic carcinomas to the ovary. *Hum Pathol* 33: 1078-1085.
- 2184.** Park TW, Richart RM, Sun XW, Wright TC Jr. (1996). Association between human papillomavirus type and clonal status of cervical squamous intraepithelial lesions. *J Natl Cancer Inst* 88: 355-358.
- 2185.** Parkash V, Carcangiu ML (1995). Transformation of ovarian dysgerminoma to yolk sac tumor: evidence for a histogenetic continuum. *Mod Pathol* 8: 881-887.
- 2186.** Parker RG, Grimm P, Enstrom JE (1989). Contralateral breast cancers following treatment for initial breast cancers in women. *Am J Clin Oncol* 12: 213-216.
- 2187.** Parker WH, Fu YS, Berek JS (1994). Uterine sarcoma in patients operated on for presumed leiomyoma and rapidly growing leiomyoma. *Obstet Gynecol* 83: 414-418.
- 2188.** Parkin DM, Bray F, Ferlay J, Pisani P (2001). Estimating the world cancer burden: Globocan 2000. *Int J Cancer* 94: 153-156.
- 2189.** Parkin DM, Whelan SL, Ferlay J, Raymond L, Young J (1997). *Cancer Incidence in Five Continents, Vol. VII* (IARC Scientific Publication N°143). International Agency for Research on Cancer: Lyon, France.
- 2190.** Parl FF, Richardson LD (1983). The histologic and biologic spectrum of tubular carcinoma of the breast. *Hum Pathol* 14: 694-698.
- 2191.** Patchefsky AS, Frauenhoffer CM, Krall RA, Cooper HS (1979). Low-grade mucoepidermoid carcinoma of the breast. *Arch Pathol Lab Med* 103: 196-198.
- 2192.** Patchefsky AS, Shaber GS, Schwartz GF, Feig SA, Nerlinger RE (1977). The pathology of breast cancer detected by mass population screening. *Cancer* 40: 1659-1670.
- 2193.** Patel KJ, Yu VP, Lee H, Corcoran A, Thistlethwaite FC, Evans MJ, Colledge WH, Friedman LS, Ponder BA, Venkitaraman AR (1998). Involvement of Brca2 in DNA repair. *Mol Cell* 1: 347-357.
- 2194.** Paterakos M, Watkin WG, Edgerton SM, Moore DH, Thor AD (1999). Invasive micropapillary carcinoma of the breast: a prognostic study. *Hum Pathol* 30: 1459-1463.
- 2195.** Patey DH, Scarff RW (1928). The position of histology in the prognosis of carcinoma of the breast. *Lancet* 1: 801-804.
- 2196.** Patsner B (2001). Primary endometrial sinus tumor of the endometrium presenting as "recurrent" endometrial adenocarcinoma. *Gynecol Oncol* 80: 93-95.
- 2197.** Pattillo RA, Sasaki S, Katayama KP, Roesler M, Mattingly RF (1981). Genesis of 46,XY hydatidiform mole. *Am J Obstet Gynecol* 141: 104-105.
- 2198.** Paull TT, Cortez D, Bowers B, Elledge SJ, Gellert M (2001). From the Cover: Direct DNA binding by Brca1. *Proc Natl Acad Sci USA* 98: 6086-6091.
- 2199.** Paulus DD (1990). Lymphoma of the breast. *Radiol Clin North Am* 28: 833-840.
- 2200.** Pautier P, Genestie C, Rey A, Morice P, Roche B, Lhomme C, Haie-Meder C, Duvillard P (2000). Analysis of clinicopathologic prognostic factors for 157 uterine sarcomas and evaluation of a grading score validated for soft tissue sarcoma. *Cancer* 88: 1425-1431.
- 2201.** Pedersen L, Holck S, Schiødt T, Zedeler K, Mouridsen HT (1994). Medullary carcinoma of the breast, prognostic importance of characteristic histopathological features evaluated in a multivariate Cox analysis. *Eur J Cancer* 30A: 1792-1797.
- 2202.** Pedersen L, Larsen JK, Christensen IJ, Lykkesfeldt A, Holck S, Schiødt T (1994). DNA ploidy and S-phase fraction in medullary carcinoma of the breast—a flow cytometric analysis using archival material. *Breast Cancer Res Treat* 29: 297-306.
- 2203.** Pedersen L, Zedeler K, Holck S, Schiødt T, Mouridsen HT (1991). Medullary carcinoma of the breast, proposal for a new simplified histopathological definition. Based on prognostic observations and observations on inter- and intraobserver variability of 11 histopathological characteristics in 131 breast carcinomas with medullary features. *Br J Cancer* 63: 591-595.
- 2204.** Pedersen L, Zedeler K, Holck S, Schiødt T, Mouridsen HT (1995). Medullary carcinoma of the breast. Prevalence and prognostic importance of classical risk factors in breast cancer. *Eur J Cancer* 31A: 2289-2295.
- 2204a.** Pedeutour F, Ligon AH, Morton CC (1999). [Genetics of uterine leiomyomata]. *Bull Cancer* 86: 920-928.
- 2205.** Peiro G, Bornstein BA, Connolly JL, Gelman R, Hetelekidis S, Nixon AJ, Recht A, Silver B, Harris JR, Schnitt SJ (2000). The influence of infiltrating lobular carcinoma on the outcome of patients treated with breast-conserving surgery and radiation therapy. *Breast Cancer Res Treat* 59: 49-54.
- 2206.** Peiro G, Diebold J, Lohse P, Ruebsamen H, Lohse P, Baretton GB, Lohrs U (2002). Microsatellite instability, loss of heterozygosity, and loss of hMLH1 and hMSH2 protein expression in endometrial carcinoma. *Hum Pathol* 33: 347-354.
- 2207.** Pejovic T, Burki N, Odunsi K, Fiedler P, Achong N, Schwartz PE, Ward DC (1999). Well-differentiated mucinous carcinoma of the ovary and a coexisting Brenner tumor both exhibit amplification of 12q14-21 by comparative genomic hybridization. *Gynecol Oncol* 74: 134-137.
- 2208.** Pejovic T, Heim S, Alm P, Iosif S, Himmelmann A, Skjaeris J, Mitelman F (1993). Isochromosome 1q as the sole karyotypic abnormality in a Sertoli cell tumor of the ovary. *Cancer Genet Cytogenet* 65: 79-80.
- 2209.** Pejovic T, Heim S, Mandahl N, Elmfors B, Floderus UM, Furgyik S, Helm G, Willen H, Mitelman F (1990). Trisomy 12 is a consistent chromosomal aberration in benign ovarian tumors. *Genes Chromosomes Cancer* 2: 48-52.
- 2210.** Pekin T, Eren F, Pekin O (2000). Leiomyosarcoma of the broad ligament: case report and literature review. *Eur J Gynaecol Oncol* 21: 318-319.
- 2211.** Pelkey TJ, Frierson HF Jr., Mills SE, Stoler MH (1998). The diagnostic utility of inhibin staining in ovarian neoplasms. *Int J Gynecol Pathol* 17: 97-105.
- 2212.** Pelosi G, Martignoni G, Bonetti F (1991). Intraductal carcinoma of mammary-type apocrine epithelium arising within a papillary hydradenoma of the vulva. Report of a case and review of the literature. *Arch Pathol Lab Med* 115: 1249-1254.
- 2213.** Peltomaki P, Aaltonen LA, Sistonen P, Pylkanen L, Mecklin JP, Jarvinen H, Green JS, Jass JR, Weber JL, Leach FS, Petersen GM, Hamilton SR, de la Chapelle A, Vogelstein B. (1993). Genetic mapping of a locus predisposing to human colorectal cancer. *Science* 260: 810-812.
- 2214.** Peltomaki P, Vasen HF (1997). Mutations predisposing to hereditary non-polyposis colorectal cancer: database and results of a collaborative study. The International Collaborative Group on Hereditary Nonpolyposis Colorectal Cancer. *Gastroenterology* 113: 1146-1158.
- 2214a.** Penrose LS, Mackenzie JH, Karn MN (1948). A genetical study of human mammary cancer. *Ann Eugenics* 14: 234-266.
- 2215.** Pensler JM, Silverman BL, Sanghavi J, Goolsby C, Speck G, Brizio-Molteni L, Molteni A (2000). Estrogen and progesterone receptors in gynecomastia. *Plast Reconstr Surg* 106: 1011-1013.
- 2216.** Pereira H, Pinder SE, Sibbering DM, Galea MH, Elston CW, Blamey RW, Robertson JF, Ellis IO (1995). Pathological prognostic factors in breast cancer. IV: Should you be a typer or a grader? A comparative study of two histological prognostic features in operable breast carcinoma. *Histopathology* 27: 219-226.
- 2217.** Perez CA, Arneson AN, Dehner LP, Galakatos A (1974). Radiation therapy in carcinoma of the vagina. *Obstet Gynecol* 44: 862-872.
- 2218.** Perou CM, Sorlie T, Eisen MB, van de Rijn M, Jeffrey SS, Rees CA, Pollack JR, Ross DT, Johnsen H, Akslen LA, Fluge O, Pergamenschikov A, Williams C, Zhu SX, Lonning PE, Borresen-Dale AL, Brown PD, Botstein D (2000). Molecular portraits of human breast tumours. *Nature* 406: 747-752.
- 2219.** Perrin L, Ward B (1995). Small cell carcinoma of the cervix. *Int J Gynecol Cancer* 5: 200-203.
- 2220.** Persaud V, Anderson MF (1977). Endometrial stromal sarcoma of the broad ligament arising in an area of endometriosis in a paramesonephric cyst. Case report. *Br J Obstet Gynaecol* 84: 149-152.
- 2221.** Persons DL, Hartmann LC, Herath JF, Keeney GL, Jenkins RB (1994). Fluorescence in situ hybridization analysis of trisomy 12 in ovarian tumors. *Am J Clin Pathol* 102: 775-779.
- 2222.** Perzin KH, Lattes R (1972). Papillary adenoma of the nipple (florid papillomatosis, adenoma, adenomatosis). A clinicopathologic study. *Cancer* 29: 996-1009.
- 2223.** Peters GN, Wolff M (1983). Adenoid cystic carcinoma of the breast. Report of 11 new cases: review of the literature and discussion of biological behavior. *Cancer* 52: 680-686.
- 2224.** Peters GN, Wolff M, Haagensen CD (1981). Tubular carcinoma of the breast. Clinical pathologic correlations based on 100 cases. *Ann Surg* 193: 138-149.
- 2225.** Peters WA, III, Andersen WA, Hopkins MP, Kumar NB, Morley GW (1988). Prognostic features of carcinoma of the fallopian tube. *Obstet Gynecol* 71: 757-762.
- 2226.** Peters WA, III, Kumar NB, Andersen WA, Morley GW (1985). Primary sarcoma of the adult vagina: a clinicopathologic study. *Obstet Gynecol* 65: 699-704.
- 2227.** Peters WA, III, Kumar NB, Morley GW (1985). Carcinoma of the vagina. Factors influencing treatment outcome. *Cancer* 55: 892-897.
- 2228.** Peters WM, Wells M, Bryce FC (1984). Mullerian clear cell carcinoma of the uterine corpus. *Histopathology* 8: 1069-1078.
- 2229.** Peterse JL (1993). Breast carcinoma with an unexpected inside out growth pattern, rotation of polarisation associated with angioinvasion. *Pathol Res Pract* 189: 780.
- 2230.** Peto J, Collins N, Barfoot R, Seal S, Warren W, Rahman N, Easton DF, Evans C, Deacon J, Stratton MR (1999). Prevalence of BRCA1 and BRCA2 gene mutations in patients with early-onset breast cancer. *J Natl Cancer Inst* 91: 943-949.
- 2231.** Petridou E, Giokas G, Kuper H, Mucci LA, Trichopoulos D (2000). Endocrine correlates of male breast cancer risk: a case-control study in Athens, Greece. *Br J Cancer* 83: 1234-1237.
- 2232.** Petru E, Pickel H, Heydarfadai M, Lahousen M, Haas J, Schaidter H, Tamussino K (1992). Nongenital cancers metastatic to the ovary. *Gynecol Oncol* 44: 83-86.
- 2233.** Petterson F (1991). *Annual Report of the Treatment in Gynecological Cancer*. International Federation of Gynecology and Obstetrics: Stockholm.
- 2234.** Pettinato G, Insabato L, De Chiara A, Manco A, Petrella G (1989). High-grade mucoepidermoid carcinoma of the breast. Fine needle aspiration cytology and clinicopathologic study of a case. *Acta Cytol* 33: 195-200.
- 2235.** Pettinato G, Manivel JC, Insabato L, De Chiara A, Petrella G (1988). Plasma cell granuloma (inflammatory pseudotumor) of the breast. *Am J Clin Pathol* 90: 627-632.
- 2236.** Pharoah PD, Antoniou A, Bobrow M, Zimmern RL, Easton DF, Ponder BA (2002). Polygenic susceptibility to breast cancer and implications for prevention. *Nat Genet* 31: 33-36.
- 2237.** Pharoah PD, Day NE, Caldas C (1999). Somatic mutations in the p53 gene and prognosis in breast cancer: a meta-analysis. *Br J Cancer* 80: 1968-1973.
- 2238.** Pharoah PD, Day NE, Duffy S, Easton DF, Ponder BA (1997). Family history and the risk of breast cancer: a systematic review and meta-analysis. *Int J Cancer* 71: 800-809.
- 2239.** Pharoah PD, Easton DF, Stockton DL, Gayther S, Ponder BA (1999). Survival in familial, BRCA1-associated, and BRCA2-associated epithelial ovarian cancer. United Kingdom Coordinating Committee for Cancer Research (UKCCCR) Familial Ovarian Cancer Study Group. *Cancer Res* 59: 868-871.

2240. Phelan CM, Rebbeck TR, Weber BL, Devilee P, Rutledge MH, Lynch HT, Lenoir GM, Stratton MR, Easton DF, Ponder BA, Cannon-Albright L, Larsson C, Goldgar DE, Narod SA (1996). Ovarian cancer risk in BRCA1 carriers is modified by the HRAS1 variable number of tandem repeat (VNTR) locus. *Nat Genet* 12: 309-311.
2241. Phillipson J, Ostrzega N (1994). Fine needle aspiration of invasive cribriform carcinoma with benign osteoclast-like giant cells of histiocytic origin. A case report. *Acta Cytol* 38: 479-482.
2242. Piana S, Nogaes FF, Corrado S, Cardinale L, Gusolino D, Rivasi F (1999). Pregnancy luteoma with granulosa cell proliferation: an unusual hyperplastic lesion arising in pregnancy and mimicking an ovarian neoplasia. *Pathol Res Pract* 195: 859-863.
2243. Picciocchi A, Masetti R, Terribile D, Ausili-Cefaro G, Antinori A, Marra A, Magistrelli P (1994). Inflammatory breast carcinoma: contribution of surgery as part of a combined modality approach. *Breast disease* 7: 143-149.
2244. Pickel H, Reich O, Tamussino K (1998). Bilateral atypical hyperplasia of the fallopian tube associated with tamoxifen: a report of two cases. *Int J Gynecol Pathol* 17: 284-285.
2245. Pickel H, Thalhammer M (1971). [Chondrosarcoma of the Fallopian tube]. *Geburtshilfe Frauenheilkd* 31: 1243-1248.
2246. Piek JM, van Diest PJ, Zweemer RP, Jansen JW, Poort-Keesom RJ, Menko FH, Gille JJ, Jongsmas AP, Pals G, Kenemans P, Verheijen RH (2001). Dysplastic changes in prophylactically removed Fallopian tubes of women predisposed to developing ovarian cancer. *J Pathol* 195: 451-456.
2247. Piek JM, van Diest PJ, Zweemer RP, Kenemans P, Verheijen RH (2001). Tubal ligation and risk of ovarian cancer. *Lancet* 358: 844.
2248. Pierce GB (1974). Neoplasms, differentiations and mutations. *Am J Pathol* 77: 103-118.
2249. Pietruszka M, Barnes L (1978). Cystosarcoma phylloides: a clinicopathologic analysis of 42 cases. *Cancer* 41: 1974-1983.
2250. Pike AM, Oberman HA (1985). Juvenile (cellular) adenofibromas. A clinicopathologic study. *Am J Surg Pathol* 9: 730-736.
2251. Pillai MR, Jayaprakash PG, Nair MK (1999). bcl-2 immunoreactivity but not p53 accumulation associated with tumour response to radiotherapy in cervical carcinoma. *J Cancer Res Clin Oncol* 125: 55-60.
2252. Pina L, Apestequia L, Cojo R, Cojo F, Arias-Camison I, Rezola R, De Miguel C (1997). Myofibroblastoma of male breast: report of three cases and review of the literature. *Eur Radiol* 7: 931-934.
2253. Pinder SE, Ellis IO, Galea M, O'Rourke S, Blamey RW, Elston CW (1994). Pathological prognostic factors in breast cancer. III. Vascular invasion: relationship with recurrence and survival in a large study with long-term follow-up. *Histopathology* 24: 41-47.
2254. Pinder SE, Murray S, Ellis IO, Trihia A, Elston CW, Gelber RD, Goldhirsch A, Lindtner J, Cortes-Funes H, Simoncini E, Byrne MJ, Golouh R, Rudenstam CM, Castiglione-Gertsch M, Gusterson BA (1998). The importance of the histologic grade of invasive breast carcinoma and response to chemotherapy. *Cancer* 83: 1529-1539.
2255. Pins MR, Young RH, Daly WJ, Scully RE (1996). Primary squamous cell carcinoma of the ovary. Report of 37 cases. *Am J Surg Pathol* 20: 823-833.
2256. Pinto AP, Lin MC, Sheets EE, Muto MG, Sun D, Crum CP (2000). Allelic imbalance in lichen sclerosis, hyperplasia, and intraepithelial neoplasia of the vulva. *Gynecol Oncol* 77: 171-176.
2257. Pippard EC, Hall AJ, Barker DJ, Bridges BA (1988). Cancer in homozygotes and heterozygotes of ataxia-telangiectasia and xeroderma pigmentosum in Britain. *Cancer Res* 48: 2929-2932.
2258. Pitman MB, Young RH, Clement PB, Dickersin GR, Scully RE (1994). Endometrioid carcinoma of the ovary and endometrium, oxyphilic cell type: a report of nine cases. *Int J Gynecol Pathol* 13: 290-301.
2259. Pitts WC, Rojas VA, Gaffey MJ, Rouse RV, Esteban J, Frierson HF, Kempson RL, Weiss LM (1991). Carcinomas with metaplasia and sarcomas of the breast. *Am J Clin Pathol* 95: 623-632.
2260. Piura B, Rabinovich A, Dgani R (1999). Basal cell carcinoma of the vulva. *J Surg Oncol* 70: 172-176.
2261. Piura B, Rabinovich A, Dgani R (1999). Malignant melanoma of the vulva: report of six cases and review of the literature. *Eur J Gynaecol Oncol* 20: 182-186.
2262. Piver MS, Jishi MF, Tsukada Y, Nava G (1993). Primary peritoneal carcinoma after prophylactic oophorectomy in women with a family history of ovarian cancer. A report of the Gilda Radner Familial Ovarian Cancer Registry. *Cancer* 71: 2751-2755.
2263. Piver MS, Rutledge FN, Copeland L, Webster K, Blumenson L, Suh O (1984). Uterine endolymphatic stromal myosis: a collaborative study. *Obstet Gynecol* 64: 173-178.
2264. Planck M, Rambach E, Moslein G, Muller W, Olsson H, Nilbert M (2002). High frequency of microsatellite instability and loss of mismatch-repair protein expression in patients with double primary tumors of the endometrium and colorectum. *Cancer* 94: 2502-2510.
2265. Plentl AA, Frideman EA (1971). *Lymphatic System of the Female Genital - The Morphological Basis of Oncologic Diagnosis and Therapy*. WB Saunders: Philadelphia.
2266. Plouffe L Jr., Tulandi T, Rosenberg A, Ferenczy A (1984). Non-Hodgkin's lymphoma in Bartholin's gland: case report and review of literature. *Am J Obstet Gynecol* 148: 608-609.
2267. Pluquet O, Hainaut P (2001). Genotoxic and non-genotoxic pathways of p53 induction. *Cancer Lett* 174: 1-15.
2268. Podsypanina K, Ellenson LH, Nemes A, Gu J, Tamura M, Yamada KM, Cordon-Cardo C, Catoretti G, Fisher PE, Parsons R (1999). Mutation of Pten/Mm1c1 in mice causes neoplasia in multiple organ systems. *Proc Natl Acad Sci USA* 96: 1563-1568.
2269. Poen JC, Tran L, Juillard G, Selch MT, Giuliano A, Silverstein M, Fingerhut A, Lewinsky B, Parker RG (1992). Conservation therapy for invasive lobular carcinoma of the breast. *Cancer* 69: 2789-2795.
2270. Polger MR, Denison CM, Lester S, Meyer JE (1996). Pseudoangiomatous stromal hyperplasia: mammographic and sonographic appearances. *AJR Am J Roentgenol* 166: 349-352.
2271. Polk P, Parker KM, Biggs PJ (1996). Soft tissue oncocyoma. *Hum Pathol* 27: 206-208.
2272. Ponsky JL, Gliga L, Reynolds S (1984). Medullary carcinoma of the breast: an association with negative hormonal receptors. *J Surg Oncol* 25: 76-78.
2273. Pope TL Jr., Fechner RE, Wilhelm MC, Wanebo HJ, de Paredes ES (1988). Lobular carcinoma in situ of the breast: mammographic features. *Radiology* 168: 63-66.
2274. Porter PL, Garcia R, Moe R, Corwin DJ, Gowen AM (1991). C-erbB-2 oncogene protein in situ and invasive lobular breast neoplasia. *Cancer* 68: 331-334.
2275. Pothuri B, Leita M, Barakat R, Akram M, Bogomolny F, Olvera N, Lin O, Soslow R, Robson ME, Offit K, Boyd J (2001). Genetic analysis of ovarian carcinoma histogenesis. *Gynecol Oncol* 80: 277.
2276. Potischman N, Hoover RN, Brinton LA, Sileri P, Dorgan JF, Swanson CA, Berman ML, Mortel R, Twigg LB, Barrett RJ, Wilbanks GD, Persky V, Lurain JR (1996). Case-control study of endogenous steroid hormones and endometrial cancer. *J Natl Cancer Inst* 88: 1127-1135.
2277. Potkul RK, Lancaster WD, Kurman RJ, Lewandowski G, Weck PK, Delgado G (1990). Vulvar condylomas and squamous vestibular micropapilloma. Differences in appearance and response to treatment. *J Reprod Med* 35: 1019-1022.
2278. Powell CM, Cranor ML, Rosen PP (1994). Multinucleated stromal giant cells in mammary fibroepithelial neoplasms. A study of 11 patients. *Arch Pathol Lab Med* 118: 912-916.
2279. Powell CM, Cranor ML, Rosen PP (1995). Pseudoangiomatous stromal hyperplasia (PASH). A mammary stromal tumor with myofibroblastic differentiation. *Am J Surg Pathol* 19: 270-277.
2280. Powers CN, Stastny JF, Frable WJ (1996). Adenoid basal carcinoma of the cervix: a potential pitfall in cervicovaginal cytology. *Diagn Cytopathol* 14: 172-177.
2281. Prasad CJ, Ray JA, Kessler S (1992). Primary small cell carcinoma of the vagina arising in a background of atypical adenosis. *Cancer* 70: 2484-2487.
2282. Prasad ML, Osborne MP, Giri DD, Hoda SA (2000). Microinvasive carcinoma (T1mic) of the breast: clinicopathologic profile of 21 cases. *Am J Surg Pathol* 24: 422-428.
2283. Prat J (2002). Clonality analysis in synchronous tumors of the female genital tract. *Hum Pathol* 33: 383-385.
2284. Prat J, Bhan AK, Dickersin GR, Robboy SJ, Scully RE (1982). Hepatoid yolk sac tumor of the ovary (endodermal sinus tumor with hepatoid differentiation): a light microscopic, ultrastructural and immunohistochemical study of seven cases. *Cancer* 50: 2355-2368.
2285. Prat J, de Nictolis M (2002). Serous borderline tumors of the ovary: a long-term follow-up study of 137 cases, including 18 with a micropapillary pattern and 20 with microinvasion. *Am J Surg Pathol* 26: 1111-1128.
2286. Prat J, Matias-Guiu X, Barreto J (1991). Simultaneous carcinoma involving the endometrium and the ovary. A clinicopathologic, immunohistochemical, and DNA flow cytometric study of 18 cases. *Cancer* 68: 2455-2459.
2287. Prat J, Matias-Guiu X, Scully RE (1989). Hepatic yolk sac differentiation in an ovarian polyembryoma. *Surgical Pathology* 2: 147-150.
- 2287a. Prat J, Rodriguez IM, Ota S, Matias-Guiu X (2003). Endometrioid, clear cell, and mixed carcinomas of the ovary with and without endometriosis: a comparative clinicopathological and molecular analysis of 113 cases. *Mod Pathol* 207A.
2288. Prat J, Scully RE (1979). Sarcomas in ovarian mucinous tumors: a report of two cases. *Cancer* 44: 1327-1331.
2289. Prat J, Scully RE (1981). Cellular fibromas and fibrosarcomas of the ovary: a comparative clinicopathologic analysis of seventeen cases. *Cancer* 47: 2663-2670.
2290. Prat J, Young RH, Scully RE (1982). Ovarian mucinous tumors with foci of anaplastic carcinoma. *Cancer* 50: 300-304.
2291. Prat J, Young RH, Scully RE (1982). Ovarian Sertoli-Leydig cell tumors with heterologous elements. II. Cartilage and skeletal muscle: a clinicopathologic analysis of twelve cases. *Cancer* 50: 2465-2475.
2292. Prayson RA, Goldblum JR, Hart WR (1997). Epithelioid smooth-muscle tumors of the uterus: a clinicopathologic study of 18 patients. *Am J Surg Pathol* 21: 383-391.
2293. Prayson RA, Hart WR (1992). Mitotically active leiomyomas of the uterus. *Am J Clin Pathol* 97: 14-20.
2294. Prayson RA, Hart WR, Petras RE (1994). Pseudomyxoma peritonei. A clinicopathologic study of 19 cases with emphasis on site of origin and nature of associated ovarian tumors. *Am J Surg Pathol* 18: 591-603.
2295. Prayson RA, Stoler MH, Hart WR (1995). Vulvar vestibulitis. A histopathologic study of 36 cases, including human papillomavirus in situ hybridization analysis. *Am J Surg Pathol* 19: 154-160.
2296. Prechtel K, Werenkiold AK, Prechtel K, Keller G, Hoffer H (1998). Frequent loss of heterozygosity at chromosome 13q12-13 with BRCA2 markers in sporadic male breast cancer. *Diagn Mol Pathol* 7: 57-62.
2297. Prechtel K, Prechtel V (1997). [Breast carcinoma in the man. Current results from the viewpoint of clinic and pathology]. *Pathologie* 18: 45-52.
2298. Prempreet T, Tang CK, Hatfe A, Forster S (1983). Angiosarcoma of the vagina: a clinicopathologic report. A reappraisal of the radiation treatment of angiosarcomas of the female genital tract. *Cancer* 51: 618-622.
2299. Prendiville W, Cullimore J, Norman S (1989). Large loop excision of the transformation zone (LLETZ). A new method of management for women with cervical intraepithelial neoplasia. *Br J Obstet Gynaecol* 96: 1054-1060.
2300. Press MF, Scully RE (1985). Endometrial "sarcomas" complicating ovarian thecoma, polycystic ovarian disease and estrogen therapy. *Gynecol Oncol* 21: 135-154.
2301. Pride GL, Schultz AE, Chuprevich TW, Buchler DA (1979). Primary invasive squamous carcinoma of the vagina. *Obstet Gynecol* 53: 218-225.
2302. Pschera H, Wikstrom B (1991). Extraovarian Brenner tumor coexisting with serous cystadenoma. Case report. *Gynecol Obstet Invest* 31: 185-187.
2303. Puget N, Gad S, Perrin-Vidol L, Sinilnikova OM, Stoppa-Lyonnet D, Lenoir GM, Mazoyer S (2002). Distinct BRCA1 rearrangements involving the BRCA1 gene suggest the existence of a recombination hot spot. *Am J Hum Genet* 70: 858-865.

- 2304.** Puls LE, Hamous J, Morrow MS, Schneyer A, MacLaughlin DT, Castracane VD (1994). Recurrent ovarian sex cord tumor with annular tubules: tumor marker and chemotherapy experience. *Gynecol Oncol* 54: 396-401.
- 2305.** Purola E, Savia E (1977). Cytology of gynecologic condyloma acuminatum. *Acta Cytol* 21: 26-31.
- 2306.** Pysher TJ, Hitch DC, Krous HF (1981). Bilateral juvenile granulosa cell tumors in a 4-month-old dysmorphic infant. A clinical, histologic, and ultrastructural study. *Am J Surg Pathol* 5: 789-794.
- 2307.** Qiao S, Nagasaka T, Harada T, Nakashima N (1998). p53, Bax and Bcl-2 expression, and apoptosis in gestational trophoblast of complete hydatidiform mole. *Placenta* 19: 361-369.
- 2308.** Qizilbash AH (1976). Cystosarcoma phylloides with liposarcomatous stroma. *Am J Clin Pathol* 65: 321-327.
- 2309.** Qizilbash AH, Patterson MC, Oliveira KF (1977). Adenoid cystic carcinoma of the breast. Light and electron microscopy and a brief review of the literature. *Arch Pathol Lab Med* 101: 302-306.
- 2310.** Quaglia MP, Brennan MF (2000). The clinical approach to desmoplastic small round cell tumor. *Surg Oncol* 9: 77-81.
- 2311.** Quigley JC, Hart WR (1981). Adenomatous tumors of the uterus. *Am J Clin Pathol* 76: 627-635.
- 2312.** Quincey C, Raitt N, Bell J, Ellis IO (1991). Intracytoplasmic lumina--a useful diagnostic feature of adenocarcinomas. *Histopathology* 19: 83-87.
- 2313.** Quinn JM, McGee JO, Athanasou NA (1998). Human tumour-associated macrophages differentiate into osteoclastic bone-resorbing cells. *J Pathol* 184: 31-36.
- 2314.** Quinn MA (1997). Adenocarcinoma of the cervix--are there arguments for a different treatment policy? *Curr Opin Obstet Gynecol* 9: 21-24.
- 2315.** Quinn MA, Oster AO, Fortune D, Hudson B (1981). Sclerosing stromal tumour of the ovary case report with endocrine studies. *Br J Obstet Gynaecol* 88: 555-558.
- 2316.** Raber G, Mempel V, Jackisch C, Hundeliker M, Heinecke A, Kurzl R, Glaubitz M, Rompel R, Schneider HP (1996). Malignant melanoma of the vulva. Report of 89 patients. *Cancer* 78: 2353-2358.
- 2317.** Radford DM, Fair KL, Phillips NJ, Ritter JH, Steinbrueck T, Holt MS, Donis-Keller H (1995). Allelotyping of ductal carcinoma in situ of the breast: deletion of loci on 8p, 13q, 16q, 17p and 17q. *Cancer Res* 55: 3399-3405.
- 2318.** Radhi JM (2000). Immunohistochemical analysis of pleomorphic lobular carcinoma: higher expression of p53 and chromogranin and lower expression of ER and PgR. *Histopathology* 36: 156-160.
- 2319.** Radig K, Buhtz P, Roessner A (1998). Alveolar soft part sarcoma of the uterine corpus. Report of two cases and review of the literature. *Pathol Res Pract* 194: 59-63.
- 2320.** Ragnarsson-Olding BK, Nilsson BR, Kanter-Levensohn LR, Lagerlof B, Ringborg UK (1999). Malignant melanoma of the vulva in a nationwide, 25-year study of 219 Swedish females: predictors of survival. *Cancer* 86: 1285-1293.
- 2321.** Rahilly MA, Williams AR, Krausz T, al Nafussi A (1995). Female adnexal tumour of probable Wolffian origin: a clinicopathological and immunohistochemical study of three cases. *Histopathology* 26: 69-74.
- 2322.** Rajakariar R, Walker RA (1995). Pathological and biological features of mammographically detected invasive breast carcinomas. *Br J Cancer* 71: 150-154.
- 2323.** Rajan JV, Marquis ST, Gardner HP, Chodosh LA (1997). Developmental expression of Brca2 colocalizes with Brca1 and is associated with proliferation and differentiation in multiple tissues. *Dev Biol* 184: 385-401.
- 2324.** Rajkumar T, Franceschi S, Vaccarella S, Gajalakshmi V, Sharmila A, Sniijders PJ, Munoz N, Meijer CJ, Herrero R (2003). Role of paan chewing and dietary habits in cervical carcinoma in Chennai, India. *Br J Cancer* 88: 1388-1393.
- 2325.** Raju U, Shah V, Perveen N, Linden M (2001). Evaluation of Breast Core Needle Biopsies with CK 5/6, E-cadherin and Calponin. *Mod Pathol* 14: 34A.
- 2326.** Raju U, Vertes D (1996). Breast papillomas with atypical ductal hyperplasia: a clinicopathologic study. *Hum Pathol* 27: 1231-1238.
- 2327.** Raju UB, Lee MW, Zarbo RJ, Crissman JD (1989). Papillary neoplasia of the breast: immunohistochemically defined myoepithelial cells in the diagnosis of benign and malignant papillary breast neoplasms. *Mod Pathol* 2: 569-576.
- 2327 a.** Ramachandra S, Machin L, Ashley S, Monaghan P, Gusterson BA (1990). Immunohistochemical distribution of c-erbB-2 in in situ breast carcinoma--a detailed morphological analysis. *J Pathol* 161: 7-14.
- 2328.** Ramaswamy S, Ross KN, Lander ES, Golub TR (2003). A molecular signature of metastasis in primary solid tumors. *Nat Genet* 33: 49-54.
- 2329.** Ramesh V, Iyengar B (1990). Proliferating trichilemmal cysts over the vulva. *Cutis* 45: 187-189.
- 2330.** Ramos CV, Taylor HB (1974). Lipid-rich carcinoma of the breast. A clinicopathologic analysis of 13 examples. *Cancer* 33: 812-819.
- 2331.** Ramsay J, Birrell G, Lavin M (1998). Testing for mutations of the ataxia telangiectasia gene in radiosensitive breast cancer patients. *Radiother Oncol* 47: 125-128.
- 2332.** Ramzy I (1976). Signet-ring stromal tumor of ovary. Histochemical, light, and electron microscopic study. *Cancer* 38: 166-172.
- 2333.** Randall ME, Kim JA, Mills SE, Hahn SS, Constable WC (1986). Uncommon variants of cervical carcinoma treated with radical irradiation. A clinicopathologic study of 66 cases. *Cancer* 57: 816-822.
- 2334.** Rapin V, Contesso G, Mouriesse H, Bertin F, Lacombe MJ, Piekarski JD, Travagli JP, Gadenne C, Friedman S (1988). Medullary breast carcinoma. A reevaluation of 95 cases of breast cancer with inflammatory stroma. *Cancer* 61: 2503-2510.
- 2335.** Rasbridge SA, Gillett CE, Millis RR (1993). Oestrogen and progesterone receptor expression in mammary fibromatosis. *J Clin Pathol* 46: 349-351.
- 2336.** Rasbridge SA, Gillett CE, Sampson SA, Walsh FS, Millis RR (1993). Epithelial (E-) and placental (P-) cadherin cell adhesion molecule expression in breast carcinoma. *J Pathol* 169: 245-250.
- 2336 a.** Rasbridge SA, Millis RR (1995). Carcinoma in situ involving sclerosing adenosis: a mimic of invasive breast carcinoma. *Histopathology* 27: 269-273.
- 2337.** Rasbridge SA, Millis RR, Sampson SA, Walsh FS (1992). Epithelial cadherin expression in breast carcinomas. *J Pathol* 167: 149.
- 2338.** Rasmussen BB, Rose C, Thorpe SM, Andersen KW, Hou-Jensen K (1985). Argrophilic cells in 202 human mucinous breast carcinomas. Relation to histopathologic and clinical factors. *Am J Clin Pathol* 84: 737-740.
- 2339.** Rastkar G, Okagaki T, Twigg LB, Clark BA (1982). Early invasive and in situ warty carcinoma of the vulva: clinical, histologic, and electron microscopic study with particular reference to viral association. *Am J Obstet Gynecol* 143: 814-820.
- 2340.** Rauscher FJ, III, Benjamin LE, Fredericks WJ, Morris JF (1994). Novel oncogenic mutations in the WT1 Wilms' tumor suppressor gene: a t(11;22) fuses the Ewing's sarcoma gene, EWS1, to WT1 in desmoplastic small round cell tumor. *Cold Spring Harb Symp Quant Biol* 59: 137-146.
- 2341.** Reardon W, Zhou XP, Eng C (2001). A novel germline mutation of the PTEN gene in a patient with macrocephaly, ventricular dilatation, and features of VATER association. *J Med Genet* 38: 820-823.
- 2342.** Rebbeck TR, Kantoff PW, Krithivas K, Neuhausen S, Blackwood MA, Godwin AK, Daly MB, Narod SA, Garber JE, Lynch HT, Weber BL, Brown M (1999). Modification of BRCA1-associated breast cancer risk by the polymorphic androgen-receptor CAG repeat. *Am J Hum Genet* 64: 1371-1377.
- 2343.** Rebbeck TR, Levin AM, Eisen A, Snyder C, Watson P, Cannon-Albright L, Isaacs C, Olopade O, Garber JE, Godwin AK, Daly MB, Narod SA, Neuhausen SL, Lynch HT, Weber BL (1999). Breast cancer risk after bilateral prophylactic oophorectomy in BRCA1 mutation carriers. *J Natl Cancer Inst* 91: 1475-1479.
- 2344.** Rebbeck TR, Lynch HT, Neuhausen SL, Narod SA, van't Veer L, Garber JE, Evans G, Isaacs C, Daly MB, Matloff E, Olopade OI, Weber BL (2002). Prophylactic oophorectomy in carriers of BRCA1 or BRCA2 mutations. *N Engl J Med* 346: 1616-1622.
- 2345.** Rebbeck TR, Wang Y, Kantoff PW, Krithivas K, Neuhausen SL, Godwin AK, Daly MB, Narod SA, Brunet JS, Vesprini D, Garber JE, Lynch HT, Weber BL, Brown M (2001). Modification of BRCA1- and BRCA2-associated breast cancer risk by AIB1 genotype and reproductive history. *Cancer Res* 61: 5420-5424.
- 2346.** Recht A, Rutgers EJ, Fentiman IS, Kurtz JM, Mansel RE, Sloane JP (1998). The fourth EORTC DCIS Consensus meeting (Chateau Marquette, Heemskerk, The Netherlands, 23-24 January 1998)--conference report. *Eur J Cancer* 34: 1664-1669.
- 2347.** Reddy DB, Rao DB, Sarojini JS (1963). Extra-ovarian granulosa cell tumour. *J Indian Med Assoc* 41: 254-257.
- 2348.** Redline RW, Hassold T, Zaragoza MV (1998). Prevalence of the partial molar phenotype in triploidy of maternal and paternal origin. *Hum Pathol* 29: 505-511.
- 2349.** Reich O, Pickel H, Tamussino K, Winter R (2001). Microinvasive carcinoma of the cervix: site of first focus of invasion. *Obstet Gynecol* 97: 890-892.
- 2350.** Reich O, Regauer S, Urdl W, Lahousen M, Winter R (2000). Expression of oestrogen and progesterone receptors in low-grade endometrial stromal sarcoma. *Br J Cancer* 82: 1030-1034.
- 2351.** Reiner A, Reiner G, Spona J, Schemper M, Holzner JH (1988). Histopathologic characterization of human breast cancer in correlation with estrogen receptor status. A comparison of immunocytochemical and biochemical analysis. *Cancer* 61: 1149-1154.
- 2352.** Reinfuss M, Stelmach A, Mitus J, Rys J, Duda K (1995). Typical medullary carcinoma of the breast: a clinical and pathological analysis of 52 cases. *J Surg Oncol* 60: 89-94.
- 2353.** Reitamo JJ, Scheinin TM, Hayry P (1986). The desmoid syndrome. New aspects in the cause, pathogenesis and treatment of the desmoid tumor. *Am J Surg* 151: 230-237.
- 2354.** Renno SL, Moreland WS, Pattenati MJ, Beaty MW, Keung YK (2002). Primary malignant lymphoma of uterine corpus: case report and review of the literature. *Ann Hematol* 81: 44-47.
- 2355.** Report of an Advisory Group on Non-ionising Radiation (2001). Electromagnetic Fields and the Risk of Cancer. Doc NRBP, Vol. 12(1): 3-179.
- 2356.** Resnick M, Lester S, Tate JE, Sheets EE, Sparks C, Crum CP (1996). Viral and histopathologic correlates of MN and MIB-1 expression in cervical intraepithelial neoplasia. *Hum Pathol* 27: 234-239.
- 2357.** Resta L, Maiorano E, Piscitelli D, Botticella MA (1994). Lipomatous tumors of the uterus. Clinicopathological features of 10 cases with immunocytochemical study of histogenesis. *Pathol Res Pract* 190: 378-383.
- 2358.** Revillion F, Bonneterre J, Peyrat J (1993). ERBB2 oncogene in human breast cancer and its clinical significance. *European Journal of Cancer* 34: 791-808.
- 2359.** Reymundo C, Toro M, Morales C, Lopez-Beltran A, Nogales F, Nogales F Jr. (1993). Hyaline globules in uterine malignant mixed mullerian tumours. A diagnostic aid? *Pathol Res Pract* 189: 1063-1066.
- 2360.** Rhatigan RM, Mojaddidi Q (1973). Adenosquamous carcinomas of the vulva and vagina. *Am J Clin Pathol* 60: 208-217.
- 2361.** Rhatigan RM, Nuss RC (1985). Keratoacanthoma of the vulva. *Gynecol Oncol* 21: 118-123.
- 2361 a.** Rhemtula H, Grayson W, van Iddekinge B, Tiltman A (2001). Large-cell neuroendocrine carcinoma of the uterine cervix--a clinicopathological study of five cases. *S Afr Med J* 91: 525-528.
- 2362.** Rhodes AR, Mihm MC Jr., Weinstock MA (1989). Dysplastic melanocytic nevi: a reproducible histologic definition emphasizing cellular morphology. *Mod Pathol* 2: 306-319.
- 2363.** Ribeiro GG, Phillips HV, Skinner LG (1980). Serum oestradiol-17 beta, testosterone, luteinizing hormone and follicle-stimulating hormone in males with breast cancer. *Br J Cancer* 41: 474-477.
- 2364.** Rice BF, Barclay DL, Sternberg WH (1969). Luteoma of pregnancy: steroidogenic and morphologic considerations. *Am J Obstet Gynecol* 104: 871-878.
- 2365.** Rice LW, Berkowitz RS, Lage JM, Goldstein DP, Bernstein MR (1990). Persistent gestational trophoblastic tumor after partial hydatidiform mole. *Gynecol Oncol* 36: 358-362.
- 2366.** Richard F, Pacyna-Gengelbach M, Schluns K, Fleige B, Winzer KJ, Szymas J, Dietel M, Petersen I, Schwendel A (2000). Patterns of chromosomal imbalances in invasive breast cancer. *Int J Cancer* 89: 305-310.

- 2367.** Richardson WW (1956). Medullary carcinoma of the breast. A distinctive tumour type with a relatively good prognosis following radical mastectomy. *Br J Cancer* 10: 415-423.
- 2368.** Richart RM (1973). Cervical intraepithelial neoplasia. *Pathol Annu* 8: 301-328.
- 2369.** Ridley CM, Neill SM (1999). Non-infective cutaneous conditions of vulva in The Vulva. 2nd ed. Malden, MA Blackwell Science: Oxford.
- 2370.** Ridolfi RL, Rosen PP, Port A, Kinne D, Mike V (1977). Medullary carcinoma of the breast: a clinicopathologic study with 10 year follow-up. *Cancer* 40: 1365-1385.
- 2371.** Riedel I, Czernobilsky B, Lifschitz-Mercer B, Roth LM, Wu XR, Sun TT, Moll R (2001). Brenner tumors but not transitional cell carcinomas of the ovary show urothelial differentiation: immunohistochemical staining of urothelial markers, including cytokeratins and uroplakins. *Virchows Arch* 438: 181-191.
- 2372.** Rigaud C, Theobald S, Noel P, Badreddine J, Barlier C, Delobelle A, Gentile A, Jacquemier J, Maisongrosse V, Peffault de Latour M, Trojani M, Zafrani B (1993). Medullary carcinoma of the breast. A multicenter study of its diagnostic consistency. *Arch Pathol Lab Med* 117: 1005-1008.
- 2373.** Riman T, Dickman PW, Nilsson S, Correia N, Nordlinder H, Magnusson CM, Weiderpass E, Persson IR (2002). Hormone replacement therapy and the risk of invasive epithelial ovarian cancer in Swedish women. *J Natl Cancer Inst* 94: 497-504.
- 2374.** Rimm DL, Sinarid JH, Morrow JS (1995). Reduced alpha-catenin and E-cadherin expression in breast cancer. *Lab Invest* 72: 506-512.
- 2375.** Rio PG, Pernin D, Bay JO, Albuissou E, Kwiatkowski F, de Latour M, Bernard-Gallon DJ, Bignon YJ (1998). Loss of heterozygosity of BRCA1, BRCA2 and ATM genes in sporadic invasive ductal breast carcinoma. *Int J Oncol* 13: 849-853.
- 2376.** Riopel MA, Perlman EJ, Seidman JD, Kurman RJ, Sherman ME (1998). Inhibin and epithelial membrane antigen immunohistochemistry assist in the diagnosis of sex cord-stromal tumors and provide clues to the histogenesis of hypercalcemic small cell carcinomas. *Int J Gynecol Pathol* 17: 46-53.
- 2377.** Riopel MA, Ronnett BM, Kurman RJ (1999). Evaluation of diagnostic criteria and behavior of ovarian intestinal-type mucinous tumors: atypical proliferative (borderline) tumors and intraepithelial, microinvasive, invasive, and metastatic carcinomas. *Am J Surg Pathol* 23: 617-635.
- 2378.** Riopel MA, Spellerberg A, Griffin CA, Perlman EJ (1998). Genetic analysis of ovarian germ cell tumors by comparative genomic hybridization. *Cancer Res* 58: 3105-3110.
- 2379.** Rishi M, Howard LN, Bratthauer GL, Tavassoli FA (1997). Use of monoclonal antibody against human inhibin as a marker for sex cord-stromal tumors of the ovary. *Am J Surg Pathol* 21: 583-589.
- 2380.** Risinger JI, Berchuck A, Kohler MF, Boyd J (1994). Mutations of the E-cadherin gene in human gynecologic cancers. *Nat Genet* 7: 98-102.
- 2381.** Ro JY, Silva EG, Gallager HS (1987). Adenoid cystic carcinoma of the breast. *Hum Pathol* 18: 1276-1281.
- 2382.** Roa BB, Boyd AA, Volcik K, Richards CS (1996). Ashkenazi Jewish population frequencies for common mutations in BRCA1 and BRCA2. *Nat Genet* 14: 185-187.
- 2383.** Robbins GF, Berg JW (1964). Bilateral primary breast cancers. A prospective clinico-pathological study. *Cancer* 17: 1502-1527.
- 2384.** Robbins GF, Shah J, Rosen P, Chu F, Taylor J (1974). Inflammatory carcinoma of the breast. *Surg Clin North Am* 54: 801-810.
- 2385.** Robbins P, Pinder S, de Klerk N, Dawkins H, Harvey J, Sterrett G, Ellis I, Elston C (1995). Histological grading of breast carcinomas: a study of interobserver agreement. *Hum Pathol* 26: 873-879.
- 2386.** Robboy SJ, Kaufman RH, Prat J, Welch WR, Gaffey T, Scully RE, Richart R, Fenoglio CM, Virata R, Tilley BC (1979). Pathologic findings in young women enrolled in the National Cooperative Endothelstilbestrol Adenosis (DESAD) project. *Obstet Gynecol* 53: 309-317.
- 2387.** Robboy SJ, Krigman HR, Donohue J, Scully RE (1995). Prognostic indices in malignant struma ovarii: a clinicopathological analysis of 36 patients with 20-year follow up. *Mod Pathol* 8: 95A.
- 2388.** Robboy SJ, Norris HJ, Scully RE (1975). Insular carcinoma primary in the ovary. A clinicopathologic analysis of 48 cases. *Cancer* 36: 404-418.
- 2389.** Robboy SJ, Scully RE (1970). Ovarian teratoma with glial implants on the peritoneum. An analysis of 12 cases. *Hum Pathol* 1: 643-653.
- 2390.** Robboy SJ, Scully RE (1980). Strumal carcinoid of the ovary: an analysis of 50 cases of a distinctive tumor composed of thyroid tissue and carcinoid. *Cancer* 46: 2019-2034.
- 2391.** Robboy SJ, Scully RE, Norris HJ (1974). Carcinoid metastatic to the ovary. A clinicopathologic analysis of 35 cases. *Cancer* 33: 798-811.
- 2392.** Robboy SJ, Scully RE, Norris HJ (1977). Primary trabecular carcinoid of the ovary. *Obstet Gynecol* 49: 202-207.
- 2393.** Robertson AJ, Brown RA, Cree IA, MacGillivray JB, Slidders W, Beck JS (1981). Prognostic value of measurement of elastosis in breast carcinoma. *J Clin Pathol* 34: 738-743.
- 2394.** Robles-Frias A, Severin CE, Robles-Frias MJ, Garrido JL (2001). Diffuse uterine leiomyomatosis with ovarian and parametrial involvement. *Obstet Gynecol* 97: 834-835.
- 2395.** Robles SC, White F, Peruga A (1996). Trends in cervical cancer mortality in the Americas. *Bull Pan Am Health Organ* 30: 290-301.
- 2396.** Roca AN, Guajardo M, Estrada WJ (1980). Glial polyp of the cervix and endometrium. Report of a case and review of the literature. *Am J Clin Pathol* 73: 718-720.
- 2397.** Rodolakis A, Papaspyrou I, Sotiropoulou M, Markaki S, Michalas S (2001). Primary squamous cell carcinoma of the endometrium. A report of 3 cases. *Eur J Gynaecol Oncol* 22: 143-146.
- 2398.** Rodriguez-Bigas MA, Boland CR, Hamilton SR, Henson DE, Jass JR, Khan PM, Lynch H, Peruchio M, Smyrk T, Sobin L, Srivastava S (1997). A National Cancer Institute Workshop on Hereditary Nonpolyposis Colorectal Cancer Syndrome: meeting highlights and Bethesda guidelines. *J Natl Cancer Inst* 89: 1758-1762.
- 2399.** Rodriguez C, Patel AV, Calle EE, Jacob EJ, Thun MJ (2001). Estrogen replacement therapy and ovarian cancer mortality in a large prospective study of US women. *JAMA* 285: 1460-1465.
- 2400.** Rodriguez HA, Ackerman LV (1968). Cellular blue nevus. Clinicopathologic study of forty-five cases. *Cancer* 21: 393-405.
- 2401.** Rodriguez IM, Prat J (2002). Mucinous tumors of the ovary: a clinicopathologic analysis of 75 borderline tumors (of intestinal type) and carcinomas. *Am J Surg Pathol* 26: 139-152.
- 2402.** Rogers DA, Lobe TE, Rao BN, Fleming ID, Schropp KP, Pratt AS, Pappo AS (1994). Breast malignancy in children. *J Pediatr Surg* 29: 48-51.
- 2402a.** Roncaroli N, Ophir E, Sharony A, Spira H, Suprun H (1985). Broad ligament adenocarcinoma--its origin and clinical behavior. A literature review and report of a case. *Obstet Gynecol Surv* 40: 665-671.
- 2403.** Rome RM, England PG (2000). Management of vaginal intraepithelial neoplasia: A series of 132 cases with long-term follow-up. *Int J Gynecol Cancer* 10: 382-390.
- 2404.** Roncaroli F, Lamovec J, Zidar A, Eusebi V (1996). Acinic cell-like carcinoma of the breast. *Virchows Arch* 429: 69-74.
- 2405.** Roncaroli F, Riccioni L, Cerati M, Capella C, Calbucci F, Trevisan C, Eusebi V (1997). Oncocytic meningioma. *Am J Surg Pathol* 21: 375-382.
- 2406.** Ronnett BM, Kurman RJ, Shmookler BM, Sugarbaker PH, Young RH (1997). The morphologic spectrum of ovarian metastases of appendiceal adenocarcinomas: a clinicopathologic and immunohistochemical analysis of tumors often misinterpreted as primary ovarian tumors or metastatic tumors from other gastrointestinal sites. *Am J Surg Pathol* 21: 1144-1155.
- 2407.** Ronnett BM, Kurman RJ, Zahn CM, Shmookler BM, Jablonski KA, Kass ME, Sugarbaker PH (1995). Pseudomyxoma peritonei in women: a clinicopathologic analysis of 30 cases with emphasis on site of origin, prognosis, and relationship to ovarian mucinous tumors of low malignant potential. *Hum Pathol* 26: 509-524.
- 2408.** Ronnett BM, Shmookler BM, Diener-West M, Sugarbaker PH, Kurman RJ (1997). Immunohistochemical evidence supporting the appendiceal origin of pseudomyxoma peritonei in women. *Int J Gynecol Pathol* 16: 1-9.
- 2409.** Ronnett BM, Zahn CM, Kurman RJ, Kass ME, Sugarbaker PH, Shmookler BM (1995). Disseminated peritoneal adenomucinosis and peritoneal mucinous carcinomatosis. A clinicopathologic analysis of 109 cases with emphasis on distinguishing pathologic features, site of origin, prognosis, and relationship to "pseudomyxoma peritonei". *Am J Surg Pathol* 19: 1390-1408.
- 2410.** Rorat E, Wallach RC (1984). Mixed tumors of the vulva: clinical outcome and pathology. *Int J Gynecol Pathol* 3: 323-328.
- 2411.** Rosai J (1991). Borderline epithelial lesions of the breast. *Am J Surg Pathol* 15: 209-221.
- 2412.** Rose PG, Arafah B, Abdul-Karim FW (1998). Malignant struma ovarii: recurrence and response to treatment monitored by thyroglobulin levels. *Gynecol Oncol* 70: 425-427.
- 2413.** Rosen PP (1983). Microglandular adenosis, a benign lesion simulating invasive mammary carcinoma. *Am J Surg Pathol* 7: 137-144.
- 2414.** Rosen PP (1983). Syringomatous adenoma of the nipple. *Am J Surg Pathol* 7: 739-745.
- 2415.** Rosen PP (1983). Tumor emboli in intramammary lymphatics in breast carcinoma: pathologic criteria for diagnosis and clinical significance. *Pathol Annu* 18 Pt 2: 215-32.: 215-232.
- 2416.** Rosen PP (1985). Vascular tumors of the breast. III. Angiomatosis. *Am J Surg Pathol* 9: 652-658.
- 2417.** Rosen PP (1986). Mucocoele-like tumors of the breast. *Am J Surg Pathol* 10: 464-469.
- 2418.** Rosen PP (1987). Adenomyoepithelioma of the breast. *Hum Pathol* 18: 1232-1237.
- 2419.** Rosen PP (1989). Adenoid cystic carcinoma of the breast. A morphologically heterogeneous neoplasm. *Pathol Annu* 24 Pt 2: 237-254.
- 2420.** Rosen PP (1997). Benign papillary tumors. In: *Breast Pathology*, PP Rosen (ed.), 1st ed. Lippincott-Raven: Philadelphia, pp. 67-104.
- 2421.** Rosen PP (1997). Carcinoma with metaplasia. In: *Rosen's Breast Pathology*, PP Rosen (ed.), Lippincott-Raven: Philadelphia, pp. 375-395.
- 2422.** Rosen PP (1997). Glycogen-rich carcinoma. In: *Breast Pathology*, PP Rosen (ed.), Lippincott-Raven, ed., Philadelphia/New York.
- 2423.** Rosen PP (1997). Mammary carcinoma with osteoclast-like giant cells. In: *Breast Pathology*, PP Rosen (ed.), Lippincott-Raven, ed., Philadelphia/New York.
- 2424.** Rosen PP (1997). Metastases in the breast from non-mammary malignant neoplasms. In: *Breast Pathology*, PP Rosen (ed.), Lippincott-Raven, ed., Philadelphia/New York.
- 2425.** Rosen PP (1997). *Rosen's Breast Pathology*. Lippincott-Raven: Philadelphia.
- 2426.** Rosen PP (1997). *Rosen's Breast Pathology*. 2nd ed. Philadelphia.
- 2427.** Rosen PP (2001). *Rosen's Breast Pathology*. Lippincott Williams and Wilkins: Philadelphia.
- 2428.** Rosen PP, Braun DW Jr., Lyngholm B, Urban JA, Kinne DW (1981). Lobular carcinoma in situ of the breast: preliminary results of treatment by ipsilateral mastectomy and contralateral breast biopsy. *Cancer* 47: 813-819.
- 2429.** Rosen PP, Caicco JA (1986). Florid papillomatosis of the nipple. A study of 51 patients, including nine with mammary carcinoma. *Am J Surg Pathol* 10: 87-101.
- 2430.** Rosen PP, Cranor ML (1991). Secretory carcinoma of the breast. *Arch Pathol Lab Med* 115: 141-144.
- 2431.** Rosen PP, Ernsberger D (1987). Low-grade adenosquamous carcinoma. A variant of metaplastic mammary carcinoma. *Am J Surg Pathol* 11: 351-358.
- 2432.** Rosen PP, Ernsberger D (1989). Mammary fibromatosis. A benign spindle-cell tumor with significant risk for local recurrence. *Cancer* 63: 1363-1369.
- 2433.** Rosen PP, Groshen S, Kinne DW, Norton L (1993). Factors influencing prognosis in node-negative breast carcinoma: analysis of 767 T1N0M0/T2N0M0 patients with long-term follow-up. *J Clin Oncol* 11: 2090-2100.

2434. Rosen PP, Groshen S, Saigo PE, Kinne DW, Hellman S (1989). Pathological prognostic factors in stage I (T1N0M0) and stage II (T1N1M0) breast carcinoma: a study of 644 patients with median follow-up of 18 years. *J Clin Oncol* 7: 1239-1251.
2435. Rosen PP, Jozefczyk MA, Boram LH (1985). Vascular tumors of the breast. IV. The venous hemangioma. *Am J Surg Pathol* 9: 659-665.
2436. Rosen PP, Kimmel M, Ernsberger D (1988). Mammary angiosarcoma. The prognostic significance of tumor differentiation. *Cancer* 62: 2145-2151.
2437. Rosen PP, Kinne DW, Lesser M, Hellman S (1986). Are prognostic factors for local control of breast cancer treated by primary radiotherapy significant for patients treated by mastectomy? *Cancer* 57: 1415-1420.
2438. Rosen PP, Kosloff C, Lieberman PH, Adair F, Braun DW Jr. (1978). Lobular carcinoma in situ of the breast. Detailed analysis of 99 patients with average follow-up of 24 years. *Am J Surg Pathol* 2: 225-251.
2439. Rosen PP, Lesser ML, Arroyo CD, Cranor M, Borgen P, Norton L (1995). Immunohistochemical detection of HER2/neu in patients with axillary lymph node negative breast carcinoma. A study of epidemiologic risk factors, histologic features, and prognosis. *Cancer* 75: 1320-1326.
2440. Rosen PP, Lesser ML, Arroyo CD, Cranor M, Borgen P, Norton L (1995). p53 in node-negative breast carcinoma: an immunohistochemical study of epidemiologic risk factors, histologic features, and prognosis. *J Clin Oncol* 13: 821-830.
2441. Rosen PP, Lesser ML, Senie RT, Kinne DW (1982). Epidemiology of breast carcinoma III: relationship of family history to tumor type. *Cancer* 50: 171-179.
2442. Rosen PP, Oberman HA (1993). *Atlas of Tumour Pathology*. Tumour of the Mammary Gland. Washington, D.C.
2443. Rosen PP, Ridolfi RL (1977). The perilobular hemangioma. A benign microscopic vascular lesion of the breast. *Am J Clin Pathol* 68: 21-23.
2444. Rosen PP, Saigo PE, Braun DW Jr., Weathers E, Kinne DW (1981). Prognosis in stage II (T1N1M0) breast cancer. *Ann Surg* 194: 576-584.
2445. Rosen PP, Saigo PE, Braun DW Jr., Weathers E, DePalo A (1981). Predictors of recurrence in stage I (T1N0M0) breast carcinoma. *Ann Surg* 193: 15-25.
2446. Rosen PP, Senie R, Schottenfeld D, Ashikari R (1979). Noninvasive breast carcinoma: frequency of unsuspected invasion and implications for treatment. *Ann Surg* 189: 377-382.
2447. Rosen PP, Wang T-Y (1980). Colloid carcinoma of the breast. Analysis of 64 patients with long term followup. *Am J Clin Pathol* 73: 304.
2448. Rosenberg CR, Pasternack BS, Shore RE, Koenig KL, Toniolo PG (1994). Premenopausal estradiol levels and the risk of breast cancer: a new method of controlling for day of the menstrual cycle. *Am J Epidemiol* 140: 518-525.
2449. Rosenblatt KA, Thomas DB, McTiernan A, Austin MA, Stalsberg H, Stemhagen A, Thompson WD, Curnen MG, Satariano W, Austin DF, et al. (1991). Breast cancer in men: aspects of familial aggregation. *J Natl Cancer Inst* 83: 849-854.
2450. Rosenblatt KA, Weiss NS, Schwartz SM (1989). Incidence of malignant fallopian tube tumors. *Gynecol Oncol* 35: 236-239.
2451. Rosenfeld WD, Rose E, Vermund SH, Schreiber K, Burk RD (1992). Follow-up evaluation of cervicovaginal human papillomavirus infection in adolescents. *J Pediatr* 121: 307-311.
2452. Roses DF, Bell DA, Flotte TJ, Taylor R, Ratech H, Dubin N (1982). Pathologic predictors of recurrence in stage I (T1N0M0) breast cancer. *Am J Clin Pathol* 78: 817-820.
2453. Rosner D, Lane WW, Penetrante R (1991). Ductal carcinoma in situ with microinvasion. A curable entity using surgery alone without need for adjuvant therapy. *Cancer* 67: 1498-1503.
2454. Ross JC, Eifel PJ, Cox RS, Kempson RL, Hendrickson MR (1983). Primary mucinous adenocarcinoma of the endometrium. A clinicopathologic and histochemical study. *Am J Surg Pathol* 7: 715-729.
2455. Ross LD (1984). Hilus cell tumour of the ovary with an associated endometrial carcinoma, presenting with male pattern baldness and postmenopausal bleeding. Case report. *Br J Obstet Gynaecol* 91: 1266-1268.
2456. Ross MJ, Welch WR, Scully RE (1989). Multilocular peritoneal inclusion cysts (so-called cystic mesotheliomas). *Cancer* 64: 1336-1346.
2457. Rossi G, Bonacorsi G, Longo L, Artusi T, Rivasi F (2001). Primary high-grade mucosa-associated lymphoid tissue-type lymphoma of the cervix presenting as a common endocervical polyp. *Arch Pathol Lab Med* 125: 537-540.
2458. Rossing MA, Daling JR, Weiss NS, Moore DE, Self SG (1994). Ovarian tumors in a cohort of infertile women. *N Engl J Med* 331: 771-776.
2459. Roth LM, Anderson MC, Govan AD, Langley FA, Gowing NF, Woodcock AS (1981). Sertoli-Leydig cell tumors: a clinicopathologic study of 34 cases. *Cancer* 48: 187-197.
2460. Roth LM, Czernobilsky B (1985). Ovarian Brenner tumors. II. Malignant. *Cancer* 56: 592-601.
2461. Roth LM, Dallenbach-Hellweg G, Czernobilsky B (1985). Ovarian Brenner tumors. I. Metaplastic, proliferating, and of low malignant potential. *Cancer* 56: 582-591.
2462. Roth LM, Davis MM, Sutton GP (1996). Steroid cell tumor of the broad ligament arising in an accessory ovary. *Arch Pathol Lab Med* 120: 405-409.
2463. Roth LM, Deaton RL, Sternberg WH (1979). Massive ovarian edema. A clinicopathologic study of five cases including ultrastructural observations and review of the literature. *Am J Surg Pathol* 3: 11-21.
2464. Roth LM, Gersell DJ, Ulbright TM (1993). Ovarian Brenner tumors and transitional cell carcinoma: recent developments. *Int J Gynecol Pathol* 12: 128-133.
2465. Roth LM, Gersell DJ, Ulbright TM (1996). Transitional cell carcinoma and other transitional cell tumors of the ovary. *Anat Pathol* 1: 179-191.
2466. Roth LM, Liban E, Czernobilsky B (1982). Ovarian endometrioid tumors mimicking Sertoli and Sertoli-Leydig cell tumors: Sertoliiform variant of endometrioid carcinoma. *Cancer* 50: 1322-1331.
2467. Roth LM, Look KY (2000). Inverted follicular keratosis of the vulvar skin: a lesion that can be confused with squamous cell carcinoma. *Int J Gynecol Pathol* 19: 369-373.
2468. Roth LM, Nicholas TR, Ehrlich CE (1979). Juvenile granulosa cell tumor: a clinicopathologic study of three cases with ultrastructural observations. *Cancer* 44: 2194-2205.
2469. Roth LM, Reed RJ (1999). Dissecting leiomyomas of the uterus other than cotyledonoid dissecting leiomyomas: a report of eight cases. *Am J Surg Pathol* 23: 1032-1039.
2470. Roth LM, Reed RJ, Sternberg WH (1996). Cotyledonoid dissecting leiomyoma of the uterus. The Sternberg tumor. *Am J Surg Pathol* 20: 1455-1461.
2471. Roth LM, Slayton RE, Brady LW, Blessing JA, Johnson G (1985). Retiform differentiation in ovarian Sertoli-Leydig cell tumors. A clinicopathologic study of six cases from a Gynecologic Oncology Group study. *Cancer* 55: 1093-1098.
2472. Roth LM, Sternberg WH (1973). Ovarian stromal tumors containing Leydig cells. II. Pure Leydig cell tumor, non-hilar type. *Cancer* 32: 952-960.
2473. Rothbard MJ, Markham EH (1974). Leiomyosarcoma of the cervix: report of a case. *Am J Obstet Gynecol* 120: 853-854.
2474. Royar J, Becher H, Chang-Claude J (2001). Low-dose oral contraceptives: protective effect on ovarian cancer risk. *Int J Cancer* 95: 370-374.
2475. Roynance R, Gorman P, Hanby A, Tomlinson I (2002). Allelic imbalance analysis of chromosome 16q shows that grade I and grade III invasive ductal breast cancers follow different genetic pathways. *J Pathol* 196: 32-36.
2476. Roynance R, Gorman P, Harris W, Liebmann R, Barnes D, Hanby A, Sheer D (1999). Comparative genomic hybridization of breast tumors stratified by histological grade reveals new insights into the biological progression of breast cancer. *Cancer Res* 59: 1433-1436.
2477. Rozan S, Vincent-Salomon A, Zafrani B, Validire P, de Cremoux P, Bernoux N, Nieruchalski M, Fourquet A, Clough K, Dieras V, Pouillart P, Sastre-Garau X (1998). No significant predictive value of c-erbB-2 or p53 expression regarding sensitivity to primary chemotherapy or radiotherapy in breast cancer. *Int J Cancer* 79: 27-33.
2478. Rubens JR, Lewandowski KB, Kopans DB, Koerner FC, Hall DA, McCarthy KA (1990). Medullary carcinoma of the breast. Overdiagnosis of a prognostically favorable neoplasm. *Arch Surg* 125: 601-604.
2479. Rubin SC, Benjamin I, Behbakht K, Takahashi H, Morgan MA, LiVolsi VA, Berchuck A, Muto MG, Garber JE, Weber BL, Lynch HT, Boyd J (1996). Clinical and pathological features of ovarian cancer in women with germ-line mutations of BRCA1. *N Engl J Med* 335: 1413-1416.
2480. Rubin SC, Young J, Mikuta JJ (1985). Squamous carcinoma of the vagina: treatment, complications, and long-term follow-up. *Gynecol Oncol* 20: 346-353.
2481. Rubio IT, Korourian S, Brown H, Cowan C, Klimberg VS (1998). Carcinoid tumor metastatic to the breast. *Arch Surg* 133: 1117-1119.
2482. Rudan I, Rudan N, Skoric T, Sarcevic B (1996). Fibromatosis of male breast. *Acta Med Croatica* 50: 157-159.
2483. Rudas M, Neumayer R, Gnant MF, Mittelbock M, Jakesz R, Reiner A (1997). p53 protein expression, cell proliferation and steroid hormone receptors in ductal and lobular in situ carcinomas of the breast. *Eur J Cancer* 33: 39-44.
2484. Rudas M, Schmidinger M, Wenzel C, Okamoto I, Budinsky A, Fazeny B, Marosi C (2000). Karyotypic findings in two cases of male breast cancer. *Cancer Genet Cytogenet* 121: 190-193.
2485. Ruffolo EF, Koerner FC, Maluf HM (1997). Metaplastic carcinoma of the breast with melanocytic differentiation. *Mod Pathol* 10: 592-596.
2486. Ruggieri AM, Brody JM, Curhan RP (1996). Vaginal leiomyoma. A case report with imaging findings. *J Reprod Med* 41: 875-877.
2487. Runnebaum IB, Wang-Gohrke S, Vesprini D, Kreienberg R, Lynch H, Moslehi R, Ghadirian P, Weber B, Godwin AK, Risch H, Garber J, Lerman C, Olopade OI, Foulkes WD, Karlan B, Warner E, Rosen B, Rebbeck T, Tonin P, Dube MP, Kieback DG, Narod SA (2001). Progesterone receptor variant increases ovarian cancer risk in BRCA1 and BRCA2 mutation carriers who were never exposed to oral contraceptives. *Pharmacogenetics* 11: 635-638.
2488. Rush DS, Tan J, Baergen RN, Soslow RA (2001). h-Caldesmon. A novel smooth muscle-specific antibody, distinguishes between cellular leiomyoma and endometrial stromal sarcoma. *Am J Surg Pathol* 25: 253-258.
2489. Russell P (1979). The pathological assessment of ovarian neoplasms. I: Introduction to the common 'epithelial' tumours and analysis of benign 'epithelial' tumours. *Pathology* 11: 5-26.
2490. Russell P (1979). The pathological assessment of ovarian neoplasms. II: The proliferating 'epithelial' tumours. *Pathology* 11: 251-282.
2491. Russell P, Merkur H (1979). Proliferating ovarian 'epithelial' tumours: a clinicopathological analysis of 144 cases. *Aust N Z J Obstet Gynaecol* 19: 45-51.
2492. Russell P, Wills EJ, Watson G, Lee J, Geraghty T (1995). Monomorphic (basal cell) salivary adenoma of ovary: report of a case. *Ultrastruct Pathol* 19: 431-438.
2493. Russell PA, Pharoah PD, De Foy K, Ramus SJ, Symmonds I, Wilson A, Scott I, Ponder BA, Gayther SA (2000). Frequent loss of BRCA1 mRNA and protein expression in sporadic ovarian cancers. *Int J Cancer* 87: 317-321.
2494. Russo L, Woolmough E, Heatley MK (2000). Structural and cell surface antigen expression in the rete ovarii and epoophoron differs from that in the Fallopian tube and in endometriosis. *Histopathology* 37: 64-69.
2495. Rutgers JL, Scully RE (1988). Cysts (cystadenomas) and tumors of the rete ovarii. *Int J Gynecol Pathol* 7: 330-342.
2496. Rutgers JL, Scully RE (1988). Ovarian mixed-epithelial papillary cystadenomas of borderline malignancy of mullerian type. A clinicopathologic analysis. *Cancer* 61: 546-554.
2497. Rutgers JL, Scully RE (1988). Ovarian mullerian mucinous papillary cystadenomas of borderline malignancy. A clinicopathologic analysis. *Cancer* 61: 340-348.
2498. Rutgers JL, Scully RE (1991). The androgen insensitivity syndrome (testicular feminization): a clinicopathologic study of 43 cases. *Int J Gynecol Pathol* 10: 126-144.

2499. Rutledge F (1967). Cancer of the vagina. *Am J Obstet Gynecol* 97: 635-655.
2500. Rutqvist LE, Wallgren A (1983). Influence of age on outcome in breast carcinoma. *Acta Radiol Oncol* 22: 289-294.
2501. Rywlin AM, Simmons RJ, Robinson MJ (1969). Leiomyoma of vagina recurrent in pregnancy: a case with apparent hormone dependency. *South Med J* 62: 1449-1451.
2502. Sabini G, Chumas JC, Mann WJ (1992). Steroid hormone receptors in endometrial stromal sarcomas. A biochemical and immunohistochemical study. *Am J Clin Pathol* 97: 381-386.
2503. Safe SH (1997). Xenoestrogens and breast cancer. *N Engl J Med* 337: 1303-1304.
2504. Saffos RO, Rhatigan RM, Scully RE (1980). Metaplastic papillary tumor of the fallopian tube--a distinctive lesion of pregnancy. *Am J Clin Pathol* 74: 232-236.
2505. Sagebiel R.W. (1969). Ultrastructural observations on epidermal cells in Paget's disease of the breast. *Am J Pathol* 1: 49-64.
2506. Sahin A, Benda JA (1988). Primary ovarian Wilms' tumor. *Cancer* 61: 1460-1463.
2507. Sahin AA, Silva EG, Ordóñez NG (1989). Alveolar soft part sarcoma of the uterine cervix. *Mod Pathol* 2: 676-680.
2508. Saigo PE, Rosen PP (1981). Mammary carcinoma with "choriocarcinomatous" features. *Am J Surg Pathol* 5: 773-778.
2509. Sainsbury JR, Farndon JR, Needham GK, Malcolm AJ, Harris AL (1987). Epidermal-growth-factor receptor status as predictor of early recurrence of and death from breast cancer. *Lancet* 1: 1398-1402.
2510. Saint Aubain SN, Larsimont D, Cluydts N, Heymans O, Verhest A (1997). Pseudoangiomatic hyperplasia of mammary stroma in an HIV patient. *Gen Diagn Pathol* 143: 251-254.
2511. Sainz dIc, Eichhorn JH, Rice LW, Fuller AF Jr., Nikrui N, Goff BA (1996). Histologic transformation of benign endometriosis to early epithelial ovarian cancer. *Gynecol Oncol* 60: 238-244.
2512. Saitoh A, Tsutsumi Y, Osamura RY, Watanabe K (1989). Sclerosing stromal tumor of the ovary. Immunohistochemical and electron-microscopic demonstration of smooth-muscle differentiation. *Arch Pathol Lab Med* 113: 372-376.
2513. Sakamoto A, Sasaki H, Furusato M, Suzuki M, Hirai Y, Tsugane S, Fukushima M, Terashima Y (1994). Observer disagreement in histological classification of ovarian tumors in Japan. *Gynecol Oncol* 54: 54-58.
2514. Sakuragi N, Satoh C, Takeda N, Hareyama H, Takeda M, Yamamoto R, Fujimoto T, Oikawa M, Fujino T, Fujimoto S (1999). Incidence and distribution pattern of pelvic and paraortic lymph node metastasis in patients with Stages IB, IIA, and IIB cervical carcinoma treated with radical hysterectomy. *Cancer* 85: 1547-1554.
2515. Salazar H, Kanbour A, Tobon H, Gonzalez-Angulo A (1974). Endoderm cell derivatives in embryonal carcinoma of the ovary: an electron microscopic study of two cases. *Am J Pathol* 74: 108 A.
2516. Salovaara R, Loukola A, Kristo P, Kaariainen H, Ahtola H, Eskelinen M, Harkonen N, Julkunen R, Kangas E, Ojala S, Tulikoura J, Valkamo E, Jarvinen H, Mecklin JP, Aaltonen LA, de la CA (2000). Population-based molecular detection of hereditary nonpolyposis colorectal cancer. *J Clin Oncol* 18: 2193-2200.
2517. Saltzstein SL (1974). Clinically occult inflammatory carcinoma of the breast. *Cancer* 34: 382-388.
2518. Salvesen HB, MacDonald N, Ryan A, Iversen OE, Jacobs IJ, Aklsen LA, Das S (2000). Methylation of hMLH1 in a population-based series of endometrial carcinomas. *Clin Cancer Res* 6: 3607-3613.
2519. Samanth KK, Black WC, III (1970). Benign ovarian stromal tumors associated with free peritoneal fluid. *Am J Obstet Gynecol* 107: 538-545.
2520. Samuels TH, Miller NA, Manchul LA, DeFreitas G, Panzarella T (1996). Squamous cell carcinoma of the breast. *Can Assoc Radiol J* 47: 177-182.
2521. Sanchez AG, Villanueva AG, Redondo C (1986). Lobular carcinoma of the breast in a patient with Klinefelter's syndrome. A case with bilateral, synchronous, histologically different breast tumors. *Cancer* 57: 1181-1183.
2522. Sander CM (1993). Angiomatous malformation of placental chorionic stem vessels and pseudo-partial molar placentas: report of five cases. *Pediatr Pathol* 13: 621-633.
2523. Sangwan K, Khosla AH, Hazra PC (1996). Leiomyoma of the vagina. *Aust N Z J Obstet Gynaecol* 36: 494-495.
2524. Sanjeevi CB, Hjelstrom P, Hallmans G, Wiklund F, Lenner P, Angstrom T, Dillner J, Lernmark A (1996). Different HLA-DR-DQ haplotypes are associated with cervical intraepithelial neoplasia among human papillomavirus type-16 seropositive and seronegative Swedish women. *Int J Cancer* 68: 409-414.
2525. Sankaranarayanan R, Black RJ, Parkin DM (1998). *Cancer Survival in Developing Countries*. IARC: Lyon.
2526. Sankila R, Aaltonen LA, Jarvinen HJ, Mecklin JP (1996). Better survival rates in patients with MLH1-associated hereditary colorectal cancer. *Gastroenterology* 110: 682-687.
2527. Sano T, Oyama T, Kashiwabara K, Fukuda T, Nakajima T (1998). Expression status of p16 protein is associated with human papillomavirus oncogenic potential in cervical and genital lesions. *Am J Pathol* 153: 1741-1748.
2528. Santesson L, Kottmeier HL (1968). General classification of ovarian tumours. In: *Ovarian Cancer*, Gentil F, Junquiera AC, eds., Springer-Verlag: New York, pp. 1-8.
2529. Santeusano G, Schiaroli S, Anemona L, Sesti F, Valli E, Piccione E, Spagnoli LG (1991). Carcinoma of the vulva with sarcomatoid features: a case report with immunohistochemical study. *Gynecol Oncol* 40: 160-163.
2530. Santini D, Gelli MC, Mazzoleni G, Ricci M, Severi B, Pasquinelli G, Pelusi G, Martinelli G (1989). Brenner tumor of the ovary: a correlative histologic, histochemical, immunohistochemical, and ultrastructural investigation. *Hum Pathol* 20: 787-795.
2531. Santos MJ, Gonzalez SS, Carretero AL (2000). Breast metastases from embryonal rhabdomyosarcoma: apropos 2 cases and a review of the literature. *Rev Clin Esp* 200: 21-25.
2532. Sanz-Ortega J, Chuaqui R, Zhuang Z, Sobel ME, Sanz-Espenera J, Liotta LA, Emmert-Buck MR, Merino MJ (1995). Loss of heterozygosity on chromosome 11q13 in microdissected human male breast carcinomas. *J Natl Cancer Inst* 87: 1408-1410.
2533. Sapino A, Bussolati G (2002). Is detection of endocrine cells in breast adenocarcinoma of diagnostic and clinical significance? *Histopathology* 40: 211-214.
2534. Sapino A, Frigerio A, Peterse JL, Arisio R, Coluccia C, Bussolati G (2000). Mammographically detected in situ lobular carcinomas of the breast. *Virchows Arch* 436: 421-430.
2535. Sapino A, Righi L, Cassoni P, Papotti M, Gugliotta P, Bussolati G (2001). Expression of apocrine differentiation markers in neuroendocrine breast carcinomas of aged women. *Mod Pathol* 14: 768-776.
2536. Sapino A, Righi L, Cassoni P, Papotti M, Pietribiasi F, Bussolati G (2000). Expression of the neuroendocrine phenotype in carcinomas of the breast. *Semin Diagn Pathol* 17: 127-137.
- 2536 a. Sartwell PE, Arthes FG, Tonascia JA (1978). Benign and malignant breast tumours: epidemiological similarities. *Int J Epidemiol* 7: 217-221.
2537. Sasano H, Mason JI, Sasaki E, Yajima A, Kimura N, Namiki T, Sasano N, Nagura H (1990). Immunohistochemical study of 3 beta-hydroxysteroid dehydrogenase in sex cord-stromal tumors of the ovary. *Int J Gynecol Pathol* 9: 352-362.
2538. Sasano H, Sato S, Yajima A, Akama J, Nagura H (1997). Adrenal rest tumor of the broad ligament: case report with immunohistochemical study of steroidogenic enzymes. *Pathol Int* 47: 493-496.
2539. Sascio AJ, Lowenfels AB, Pasker-de Jong P (1993). Epidemiology of male breast cancer. A meta-analysis of published case-control studies and discussion of selected aetiological factors. *Int J Cancer* 53: 538-549.
2540. Sashiyama H, Abe Y, Miyazawa Y, Nagashima T, Hasegawa M, Okuyama K, Kuwahara T, Takagi T (1999). Primary Non-Hodgkin's Lymphoma of the Male Breast: A Case Report. *Breast Cancer* 6: 55-58.
2541. Sastre-Garau X, Jouve M, Asselain B, Vincent-Salomon A, Beuzeboc P, Dorval T, Durand JC, Fourquet A, Pouillart P (1996). Infiltrating lobular carcinoma of the breast. Clinicopathologic analysis of 975 cases with reference to data on conservative therapy and metastatic patterns. *Cancer* 77: 113-120.
2542. Satake T, Matsuyama M (1991). Endocrine cells in a normal breast and non-cancerous breast lesion. *Acta Pathol Jpn* 41: 874-878.
2543. Sato N, Tsunoda H, Nishida M, Morishita Y, Takimoto Y, Kubo T, Noguchi M (2000). Loss of heterozygosity on 10q23.3 and mutation of the tumor suppressor gene PTEN in benign endometrial cyst of the ovary: possible sequence progression from benign endometrial cyst to endometrioid carcinoma and clear cell carcinoma of the ovary. *Cancer Res* 60: 7052-7056.
2544. Sau P, Solis J, Lupton GP, James WD (1989). Pigmented breast carcinoma. A clinical and histopathologic simulator of malignant melanoma. *Arch Dermatol* 125: 536-539.
2545. Savey L, Lasser P, Castaigne D, Michel G, Bognel C, Colau JC (1996). [Krukenberg tumors. Analysis of a series of 28 cases]. *J Chir (Paris)* 133: 427-431.
2546. Savitsky K, Bar-Shira A, Gilad S, Rotman G, Ziv Y, Vanagaite L, Tagle DA, Smith S, Uziel T, Sfez S, Ashkenazi M, Pecker I, frydman M, Harnik R, Patanjali SR, Simmons A, Clines GA, Sartiel A, Gatti RA, Chessa L, Sanal O, Lavin MF, Jaspers NGJ, Malcolm A, Taylor R, Arlett CF, Miki T, Weissman SM, Lovett M, Collins FS, Shiloh H. (1995). A single ataxia telangiectasia gene with a product similar to PI-3 kinase. *Science* 268: 1749-1753.
2547. Savitsky K, Platzer M, Uziel T, Gilad S, Sartiel A, Rosenthal A, Elroy-Stein O, Shiloh Y, Rotman G (1997). Ataxia-telangiectasia: structural diversity of untranslated sequences suggests complex post-transcriptional regulation of ATM gene expression. *Nucleic Acids Res* 25: 1678-1684.
2548. Scarff RW, Torloni H (1968). *International Histological Classification of Tumours*, n^o 2. Histological Typing of Breast Tumours. World Health Organization: Geneva.
2549. Scatarige JC, Hsiu JG, de la TR, Cramer MS, Siddiky MA, Jaffe AH (1987). Acoustic shadowing in benign granular cell tumor (myoblastoma) of the breast. *J Ultrasound Med* 6: 545-547.
2550. Schammel DP, Silver SA, Tavassoli FA (1999). Combined endometrial stromal/smooth muscle neoplasms of the uterus: clinicopathologic study of 38 cases. *Mod Pathol* 12: 124A.
2551. Schammel DP, Tavassoli FA (1998). Uterine angiosarcomas: a morphologic and immunohistochemical study of four cases. *Am J Surg Pathol* 22: 246-250.
2552. Scheidbach H, Dworak O, Schmucker B, Hohenberger W (2000). Lobular carcinoma of the breast in an 85-year-old man. *Eur J Surg Oncol* 26: 319-321.
2553. Scheistroen M, Trope C, Kaern J, Pettersen ED, Alfsen GC, Nesland JM (1997). DNA ploidy and expression of p53 and C-erbB-2 in extramammary Paget's disease of the vulva. *Gynecol Oncol* 64: 88-92.
2554. Scheithauer B, Woodruff JM (1999). *Tumours of the Peripheral Nervous System*. AFIP: Washington, DC.
2555. Schell SR, Montague ED, Spanos WJ Jr., Tapley ND, Fletcher GH, Oswald MJ (1982). Bilateral breast cancer in patients with initial stage I and II disease. *Cancer* 50: 1191-1194.
2556. Schernhammer ES, Laden F, Speizer FE, Willett WC, Hunter DJ, Kawachi I, Colditz GA (2001). Rotating night shifts and risk of breast cancer in women participating in the nurses' health study. *J Natl Cancer Inst* 93: 1563-1568.
- 2556a. Schildkraut JM, Risch N, Thompson WD (1989). Evaluating genetic association among ovarian, breast, and endometrial cancer: evidence for a breast/ovarian cancer relationship. *Am J Hum Genet* 45: 521-529.
2557. Schildkraut JM, Thompson WD (1988). Familial ovarian cancer: a population-based case-control study. *Am J Epidemiol* 128: 456-466.
2558. Schlesinger C, Kamoi S, Ascher SM, Kendall M, Lage JM, Silverberg SG (1998). Endometrial polyps: a comparison study of patients receiving tamoxifen with two control groups. *Int J Gynecol Pathol* 17: 302-311.

2559. Schlesinger C, Silverberg SG (1999). Endocervical adenocarcinoma in situ of tubal type and its relation to atypical tubal metaplasia. *Int J Gynecol Pathol* 18: 1-4.
2560. Schmidt-Kittler O, Ragg T, Daskalakis A, Granzow M, Ahr A, Blankenstein TJ, Kaufmann M, Diebold J, Arnholdt H, Muller P, Bischoff J, Harich D, Schlimok G, Riethmuller G, Eils R, Klein CA (2003). From latent disseminated cells to overt metastasis: genetic analysis of systemic breast cancer progression. *Proc Natl Acad Sci USA* 100: 7737-7742.
2561. Schmitt FC, Ribeiro CA, Alvarenga S, Lopes JM (2000). Primary acinic cell-like carcinoma of the breast—a variant with good prognosis? *Histopathology* 36: 286-289.
2562. Schmitz MJ, Hendricks DT, Farley J, Taylor RR, Geradts J, Rose GS, Birrer MJ (2000). p27 and cyclin D1 abnormalities in uterine papillary serous carcinoma. *Gynecol Oncol* 77: 439-445.
2563. Schmutte C, Marinescu RC, Copeland NG, Jenkins NA, Overhauser J, Fishel R (1998). Refined chromosomal localization of the mismatch repair and hereditary non-polyposis colorectal cancer genes hMSH2 and hMSH6. *Cancer Res* 58: 5023-5026.
2564. Schnarkowski P, Kessler M, Arnholdt H, Helmburger T (1997). Angiosarcoma of the breast: mammographic, sonographic, and pathological findings. *Eur J Radiol* 24: 54-56.
2565. Schneider A, de Villiers EM, Schneider V (1987). Multifocal squamous neoplasia of the female genital tract: significance of human papillomavirus infection of the vagina after hysterectomy. *Obstet Gynecol* 70: 294-298.
2566. Schneider C, Wight E, Perucchini D, Haller U, Fink D (2000). Primary carcinoma of the fallopian tube. A report of 19 cases with literature review. *Eur J Gynaecol Oncol* 21: 578-582.
2567. Schneider JA (1989). Invasive papillary breast carcinoma: mammographic and sonographic appearance. *Radiology* 171: 377-379.
2568. Schneider V, Zimberg ST, Kay S (1981). The pigmented portio: benign lentigo of the uterine cervix. *Diagn Gynecol Obstet* 3: 269-272.
2569. Schnitt SJ (1997). Morphologic risk factors for local recurrence in patients with invasive breast cancer treated with conservative surgery and radiation therapy. *Breast J* 3: 261-266.
2570. Schnitt SJ, Connolly JL, Recht A, Silver B, Harris JR (1989). Influence of infiltrating lobular histology on local tumor control in breast cancer patients treated with conservative surgery and radiotherapy. *Cancer* 64: 448-454.
2571. Schnitt SJ, Connolly JL, Tavassoli FA, Fechner RE, Kempson RL, Gelman R, Page DL (1992). Interobserver reproducibility in the diagnosis of ductal proliferative breast lesions using standardized criteria. *Am J Surg Pathol* 16: 1133-1143.
2572. Schnuch A (1993). [Post hoc or propter hoc? On the heuristics of side-effects in the example of gynecomastia]. *Dtsch Med Wochenschr* 118: 796-803.
2573. Schorge JO, Lee KR, Sheets EE (2000). Prospective management of stage IA(1) cervical adenocarcinoma by conization alone to preserve fertility: a preliminary report. *Gynecol Oncol* 78: 217-220.
2574. Schorge JO, Miller YB, Qi LJ, Muto MG, Welch WR, Berkowitz RS, Mok SC (2000). Genetic alterations of the WT1 gene in papillary serous carcinoma of the peritoneum. *Gynecol Oncol* 76: 369-372.
2575. Schorge JO, Muto MG, Lee SJ, Huang LW, Welch WR, Bell DA, Keung EZ, Berkowitz RS, Mok SC (2000). BRCA1-related papillary serous carcinoma of the peritoneum has a unique molecular pathogenesis. *Cancer Res* 60: 1361-1364.
2576. Schorge JO, Muto MG, Welch WR, Bandera CA, Rubin SC, Bell DA, Berkowitz RS, Mok SC (1998). Molecular evidence for multifocal papillary serous carcinoma of the peritoneum in patients with germline BRCA1 mutations. *J Natl Cancer Inst* 90: 841-845.
2577. Schottenfeld D, Lilienfeld AM, Diamond H (1963). Some observations on the epidemiology of breast cancer among males. *Am J Publ Hlth* 53: 890-897.
2578. Schragger CA, Schneider D, Gruener AC, Tsou HC, Peacocke M (1998). Clinical and pathological features of breast disease in Cowden's syndrome: an underrecognized syndrome with an increased risk of breast cancer. *Hum Pathol* 29: 47-53.
2579. Schuh ME, Nemoto T, Penetrante RB, Rosner D, Dao TL (1986). Intraductal carcinoma. Analysis of presentation, pathologic findings, and outcome of disease. *Arch Surg* 121: 1303-1307.
2580. Schultz DM (1957). A malignant, melanotic neoplasm of the uterus, resembling the "retinal anlage" tumours. *Arch Pathol* 28: 524-532.
2581. Schurich W, Potvin C, Seemayer TA (1985). Malignant myoepithelioma (myoepithelial carcinoma) of the breast: an ultrastructural and immunocytochemical study. *Ultrastruct Pathol* 8: 1-11.
2582. Schuurung E, Verhoeven E, van Tinteren H, Peterse JL, Nunnink B, Thunnissen FB, Devilee P, Cornelisse CJ, Van de Vijver MJ, Mooi WJ, Michalides RJAM. (1992). Amplification of genes within the chromosome 11q13 region is indicative of poor prognosis in patients with operable breast cancer. *Cancer Res* 52: 5229-5234.
2583. Schwartz GF, Feig SA, Rosenberg AL, Patchefsky AS, Schwartz AB (1984). Staging and treatment of clinically occult breast cancer. *Cancer* 53: 1379-1384.
2584. Schwartz GF, Patchefsky AS, Finklestein SD, Sohn SH, Prestipino A, Feig SA, Singer JS (1989). Nonpalpable in situ ductal carcinoma of the breast. Predictors of multicentricity and microinvasion and implications for treatment. *Arch Surg* 124: 29-32.
2585. Schwartz IS, Strauchen JA (1990). Lymphocytic mastopathy. An autoimmune disease of the breast? *Am J Clin Pathol* 93: 725-730.
2586. Schwartz PE (2000). Surgery of germ cell tumours of the ovary. *Forum (Genova)* 10: 355-365.
2587. Schwartz PE, Chambers SK, Chambers JT, Kohorn E, McIntosh S (1992). Ovarian germ cell malignancies: the Yale University experience. *Gynecol Oncol* 45: 26-31.
2588. Schwartz PE, Smith JP (1976). Treatment of ovarian stromal tumors. *Am J Obstet Gynecol* 125: 402-411.
2589. Schweizer P, Moision AL, Kuismäen SA, Truninger K, Vierumäki R, Salovaara R, Arola J, Butzow R, Jiricny J, Peltomäki P, Nystrom-Lahti M (2001). Lack of MSH2 and MSH6 characterizes endometrial but not colon carcinomas in hereditary nonpolyposis colorectal cancer. *Cancer Res* 61: 2813-2815.
2590. Scopsi L, Andreola S, Pilotti S, Bufalino R, Baldini MT, Testori A, Rilke F (1994). Mucinous carcinoma of the breast. A clinicopathologic, histochemical, and immunocytochemical study with special reference to neuroendocrine differentiation. *Am J Surg Pathol* 18: 702-711.
2591. Scopsi L, Andreola S, Saccozzi R, Pilotti S, Boracchi P, Rosa P, Conti AR, Manzari A, Huttner WB, Rilke F (1991). Argypophilic carcinoma of the male breast. A neuroendocrine tumor containing predominantly chromogranin B (secretogranin II). *Am J Surg Pathol* 15: 1063-1071.
2592. Scott SP, Bendix R, Chen P, Clark R, Dork T, Lavin MF (2002). Missense mutations but not allelic variants alter the function of ATM by dominant interference in patients with breast cancer. *Proc Natl Acad Sci USA* 99: 925-930.
2593. Scully R, Anderson SF, Chao DM, Wei W, Ye L, Young RA, Livingston DM, Parvin JD (1997). BRCA1 is a component of the RNA polymerase II holoenzyme. *Proc Natl Acad Sci USA* 94: 5605-5610.
2594. Scully R, Chen J, Ochs RL, Keegan K, Hoekstra M, Feunteun J, Livingston DM (1997). Dynamic changes of BRCA1 subnuclear location and phosphorylation state are initiated by DNA damage. *Cell* 90: 425-435.
2595. Scully R, Chen J, Plug A, Xiao Y, Weaver D, Feunteun J, Ashley T, Livingston DM (1997). Association of BRCA1 with Rad51 in mitotic and meiotic cells. *Cell* 88: 265-275.
2596. Scully R, Ganesan S, Brown M, De Caprio JA, Cannistra SA, Feunteun J, Schnitt S, Livingston DM (1996). Location of BRCA1 in human breast and ovarian cancer cells. *Science* 272: 123-126.
2597. Scully R, Ganesan S, Vlasakova K, Chen J, Socolovsky M, Livingston DM (1999). Genetic analysis of BRCA1 function in a defined tumor cell line. *Mol Cell* 4: 1093-1099.
2598. Scully RE (1970). Gonadoblastoma. A review of 74 cases. *Cancer* 25: 1340-1356.
2599. Scully RE (1970). Sex cord tumor with annular tubules a distinctive ovarian tumor of the Peutz-Jeghers syndrome. *Cancer* 25: 1107-1121.
2600. Scully RE, Bell DA, Abu-Jawdeh GM (1995). Update on early ovarian cancer and cancer developing in benign ovarian tumors. In: *Ovarian Cancer*, P Mason, F Sharp, T Blackett, J Berek (eds.), Chapman and Hall: London, pp. 139-144.
2601. Scully RE, Bonfiglio TA, Kurman RJ, Silverberg SG, Wilkinson EJ (1994). *World Health Organization: Histological Typing of Female Tract Tumours*. 2nd ed. Springer-Verlag: Berlin.
2602. Scully RE, Bonfiglio TA, Kurman RJ, Silverberg SG, Wilkinson EJ (1994). Uterine corpus. In: *World Health Organization: Histological Typing of Female Genital Tract Tumors*, Springer-Verlag: New York, pp. 13-31.
2603. Scully RE, Galdabini JJ, McNeely BU (1976). Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 14-1976. *N Engl J Med* 294: 772-777.
2604. Scully RE, Sobin LH (1999). *World Health Organization: Histological Typing of Ovarian Tumours*. 2nd ed. Springer-Verlag: Berlin.
2605. Scully RE, Young RH, Clement PB (1998). *Atlas of Tumor Pathology Tumors of the Ovary, Maldeveloped Gonads, Fallopian Tube, and Broad Ligament*. 3rd ed. AFIP: Washington, D.C.
2606. Scurry J, Beshay V, Cohen C, Allen D (1998). Ki67 expression in lichen sclerosus of vulva in patients with and without associated squamous cell carcinoma. *Histopathology* 32: 399-404.
2607. Scurry J, Brand A, Planner R, Dowling J, Rode J (1996). Vulvar Merkel cell tumor with glandular and squamous differentiation. *Gynecol Oncol* 62: 292-297.
2608. Scurry J, Craighead P, Duggan M (2000). Histologic study of patterns of cervical involvement in FIGO stage II endometrial carcinoma. *Int J Gynecol Cancer* 10: 497-502.
2609. Scurry J, Planner R, Grant P (1991). Unusual variants of vaginal adenosis: a challenge for diagnosis and treatment. *Gynecol Oncol* 41: 172-177.
2610. Scurry JP, Brown RW, Jobling T (1996). Combined ovarian serous papillary and hepatoid carcinoma. *Gynecol Oncol* 63: 138-142.
2611. Sebek BA (1984). Caverosus hemangioma of the female breast. *Cleve Clin Q* 51: 471-474.
2612. Seckl MJ, Mulholland PJ, Bishop AE, Teale JD, Hales CN, Glaser M, Watkins S, Seckl JR (1999). Hypoglycemia due to an insulin-secreting small-cell carcinoma of the cervix. *N Engl J Med* 341: 733-736.
2613. Secreto G, Zumoff B (1994). Abnormal production of androgens in women with breast cancer. *Anticancer Res* 14: 2113-2117.
2614. Sedlis A (1961). Primary carcinoma of the Fallopian tube. *Obstet Gynecol Surv* 16: 209-226.
2615. Segal GH, Hart WR (1992). Ovarian serous tumors of low malignant potential (serous borderline tumors). The relationship of exophytic surface tumor to peritoneal "implants". *Am J Surg Pathol* 16: 577-583.
2616. Segawa T, Sasagawa T, Yamazaki H, Sakaie J, Ishikawa H, Inoue M (1999). Fragile histidine triad transcription abnormalities and human papillomavirus E6-E7 mRNA expression in the development of cervical carcinoma. *Cancer* 85: 2001-2010.
2617. Seidman JD (1994). Mucinous lesions of the fallopian tube. A report of seven cases. *Am J Surg Pathol* 18: 1205-1212.
2618. Seidman JD (1996). Prognostic importance of hyperplasia and atypia in endometriosis. *Int J Gynecol Pathol* 15: 1-9.
2619. Seidman JD (1996). Unclassified ovarian gonadal stromal tumors. A clinicopathologic study of 32 cases. *Am J Surg Pathol* 20: 699-706.
2620. Seidman JD, Abbondanzo SL, Brathauer GL (1995). Lipid cell (steroid cell) tumor of the ovary: immunophenotype with analysis of potential pitfall due to endogenous biotin-like activity. *Int J Gynecol Pathol* 14: 331-338.
2621. Seidman JD, Ashton M, Lefkowitz M (1996). Atypical apocrine adenosis of the breast: a clinicopathologic study of 37 patients with 8.7-year follow-up. *Cancer* 77: 2529-2537.

2622. Seidman JD, Borkowski A, Aisner SC, Sun CC (1993). Rapid growth of pseudoangiomatous hyperplasia of mammary stroma in axillary gynecomastia in an immunosuppressed patient. *Arch Pathol Lab Med* 117: 736-738.
2623. Seidman JD, Elsayed AM, Sobin LH, Tavassoli FA (1993). Association of mucinous tumors of the ovary and appendix. A clinicopathologic study of 25 cases. *Am J Surg Pathol* 17: 22-34.
2624. Selim AG, Wells CA (1999). Immunohistochemical localisation of androgen receptor in apocrine metaplasia and apocrine adenosis of the breast: relation to oestrogen and progesterone receptors. *J Clin Pathol* 52: 838-841.
2625. Seltzer VL, Levine A, Spiegel G, Rosenfeld D, Coffey EL (1990). Adenofibroma of the uterus: multiple recurrences following wide local excision. *Gynecol Oncol* 37: 427-431.
2626. Seltzer VL, Molho L, Fougner A, Hong P, Kereszti B, Gero M, Spitzer M (1988). Parovarian cystadenocarcinoma of low-malignant potential. *Gynecol Oncol* 30: 216-221.
2627. Semczuk A, Baranowski W, Berbec H, Marzec B, Skomra D, Miturski R (1999). Analysis of p53 and K-ras genes and their proteins in a sarcoma botryoides of the uterine cervix. *Eur J Gynaecol Oncol* 20: 311-314.
2628. Sengupta BS (1981). Vulvar cancer following or co-existing with chronic granulomatous diseases of vulva. An analysis of its natural history, clinical manifestation and treatment. *Trop Doct* 11: 110-114.
2629. Senzaki H, Kiyozuka Y, Mizuoka H, Yamamoto D, Ueda S, Izumi H, Tsubura A (1999). An autopsy case of hepatoid carcinoma of the ovary with PIVKA-II production: immunohistochemical study and literature review. *Pathol Int* 49: 164-169.
2630. Seong C, Kirby RW (1987). Leydig-cell tumour of the ovary in a multiple endocrine neoplasia syndrome. *J Obstet Gynaecol* 7: 295-296.
2631. Serova OM, Mazoyer S, Puget N, Dubois V, Tonin P, Shugart YY, Goldgar D, Narod SA, Lynch HT, Lenoir GM (1997). Mutations in BRCA1 and BRCA2 in breast cancer families: are there more breast cancer-susceptibility genes? *Am J Hum Genet* 60: 486-495.
2632. Shabb NS, Tawil A, Mufarrij A, Obeid S, Halabi J (1997). Mammary carcinoma with osteoclastlike giant cells cytologically mimicking benign breast disease. A case report. *Acta Cytol* 41: 1284-1288.
2633. Shanks JH, Harris M, Banerjee SS, Eyden BP, Joglekar VM, Nicol A, Hasleton PS, Nicholson AG (2000). Mesotheliomas with deciduoid morphology: a morphologic spectrum and a variant not confined to young females. *Am J Surg Pathol* 24: 285-294.
2634. Sharma A, Pratap M, Sawhney VM, Khan IU, Bhambhani S, Mitra AB (1999). Frequent amplification of C-erbB2 (HER-2/Neu) oncogene in cervical carcinoma as detected by non-fluorescence in situ hybridization technique on paraffin sections. *Oncology* 56: 83-87.
2635. Shashi V, Golden WL, Kap-Herr C, Andersen WA, Gaffey MJ (1994). Interphase fluorescence in situ hybridization for trisomy 12 on archival ovarian sex cord-stromal tumors. *Gynecol Oncol* 55: 349-354.
2636. Shatz P, Bergeron C, Wilkinson EJ, Arseneau J, Ferenczy A (1989). Vulvar intraepithelial neoplasia and skin appendage involvement. *Obstet Gynecol* 74: 769-774.
2637. Shaw JA, Dabbs DJ, Geisinger KR (1992). Sclerosing stromal tumor of the ovary: an ultrastructural and immunohistochemical analysis with histogenetic considerations. *Ultrastruct Pathol* 16: 363-377.
2638. Sheikh MS, Rochefort H, Garcia M (1995). Overexpression of p21WAF1/CIP1 induces growth arrest, giant cell formation and apoptosis in human breast carcinoma cell lines. *Oncogene* 11: 1899-1905.
2639. Shen JT, d'Ablaing G, Morrow CP (1982). Alveolar soft part sarcoma of the vulva: report of first case and review of literature. *Gynecol Oncol* 13: 120-128.
2640. Shen T, Zhuang Z, Gersell DJ, Tavassoli FA (2000). Allelic Deletion of VHL Gene Detected in Papillary Tumors of the Broad Ligament, Epididymis, and Retroperitoneum in von Hippel-Lindau Disease Patients. *Int J Surg Pathol* 8: 207-212.
2641. Shenson DL, Gallion HH, Powell DE, Pieretti M (1995). Loss of heterozygosity and genomic instability in synchronous endometrioid tumors of the ovary and endometrium. *Cancer* 76: 650-657.
2642. Shepherd JH (1989). Revised FIGO staging for gynaecological cancer. *Br J Obstet Gynaecol* 96: 889-892.
2643. Shepherd JJ, Wright DH (1967). Burkitt's tumour presenting as bilateral swelling of the breast in women of child-bearing age. *Br J Surg* 54: 776-780.
2644. Sheppard DG, Libshitz HI (2001). Post-radiation sarcomas: a review of the clinical and imaging features in 63 cases. *Clin Radiol* 56: 22-29.
2645. Sherman JE, Smith JW (1981). Neurofibromas of the breast and nipple-areolar area. *Ann Plast Surg* 7: 302-307.
2646. Sherman ME, Bitterman P, Rosenshein NB, Delgado G, Kurman RJ (1992). Uterine serous carcinoma. A morphologically diverse neoplasm with unifying clinicopathologic features. *Am J Surg Pathol* 16: 600-610.
2647. Sherman ME, Bur ME, Kurman RJ (1995). p53 in endometrial cancer and its putative precursors: evidence for diverse pathways of tumorigenesis. *Hum Pathol* 26: 1268-1274.
2648. Sherman ME, Sturgeon S, Brinton LA, Potechman N, Kurman RJ, Berman ML, Mortel R, Twigg LB, Barrett RJ, Wilbanks GD (1997). Risk factors and hormone levels in patients with serous and endometrioid uterine carcinomas. *Mod Pathol* 10: 963-968.
2649. Sheth NA, Saruiya JN, Ranadive KJ, Sheth AR (1974). Ectopic production of human chorionic gonadotrophin by human breast tumours. *Br J Cancer* 30: 566-570.
2650. Sheth S, Hamper UM, Kurman RJ (1993). Thickened endometrium in the postmenopausal woman: sonographic-pathologic correlation. *Radiology* 187: 135-139.
2651. Sheu BC, Lin HH, Chen CK, Chao KH, Shun CT, Huang SC (1995). Synchronous primary carcinomas of the endometrium and ovary. *Int J Gynaecol Obstet* 51: 141-146.
2652. Shevchuk MM, Fenoglio CM, Lattes R, Frick HC, Richart RM (1978). Malignant mixed tumor of the vagina probably arising in mesonephric rests. *Cancer* 42: 214-223.
2653. Sheyn I, Mira JL, Bejarano PA, Husseinzadeh N (2000). Metastatic female adnexal tumor of probable Wolffian origin: a case report and review of the literature. *Arch Pathol Lab Med* 124: 431-434.
2654. Shidara Y, Karube A, Watanabe M, Satou E, Uesaka Y, Matsuura T, Tanaka T (2000). A case report: verrucous carcinoma of the endometrium--the difficulty of diagnosis, and a review of the literature. *J Obstet Gynaecol Res* 26: 189-192.
2655. Shigematsu T, Kamura T, Arima T, Wake N, Nakano H (2000). DNA polymorphism analysis of a pure non-gestational choriocarcinoma of the ovary: case report. *Eur J Gynaecol Oncol* 21: 153-154.
2656. Shigetani H, Taga M, Kurogi K, Kitamura H, Motoyama T, Gorai I (1999). Ovarian stromal carcinoid with severe constipation: immunohistochemical and mRNA analyses of peptide YY. *Hum Pathol* 30: 242-246.
2657. Shih HA, Couch FJ, Nathanson KL, Blackwood MA, Rebbeck TR, Armstrong KA, Calzone K, Stopfer J, Seal S, Stratton MR, Weber BL (2002). BRCA1 and BRCA2 mutation frequency in women evaluated in a breast cancer risk evaluation clinic. *J Clin Oncol* 20: 994-999.
2658. Shih IM, Kurman RJ (1998). Epithelioid trophoblastic tumor: a neoplasm distinct from choriocarcinoma and placental site trophoblastic tumor simulating carcinoma. *Am J Surg Pathol* 22: 1393-1403.
2659. Shih IM, Kurman RJ (2001). The pathology of intermediate trophoblastic tumors and tumor-like lesions. *Int J Gynecol Pathol* 20: 31-47.
2660. Shiloh Y, Kastan MB (2001). ATM: genome stability, neuronal development, and cancer cross paths. *Adv Cancer Res* 83: 209-254.
2661. Shin SJ, DeLellis RA, Rosen PP (2001). Small cell carcinoma of the breast--additional immunohistochemical studies. *Am J Surg Pathol* 25: 831-832.
2662. Shin SJ, DeLellis RA, Ying L, Rosen PP (2000). Small cell carcinoma of the breast: a clinicopathologic and immunohistochemical study of nine patients. *Am J Surg Pathol* 24: 1231-1238.
2663. Shin SJ, Kanomata N, Rosen PP (2000). Mammary carcinoma with prominent cytoplasmic lipofuscin granules mimicking melanocytic differentiation. *Histopathology* 37: 456-459.
2664. Shivas AA, Douglas JG (1972). The prognostic significance of elastosis in breast carcinoma. *J R Coll Surg Edinb* 17: 315-320.
2665. Shokeir MO, Noel SM, Clement PB (1996). Malignant mullerian mixed tumor of the uterus with a prominent alpha-fetoprotein-producing component of yolk sac tumor. *Mod Pathol* 9: 647-651.
2666. Shoker BS, Jarvis C, Clarke RB, Anderson E, Munro C, Davies MP, Sibson DR, Sloane JP (2000). Abnormal regulation of the oestrogen receptor in benign breast lesions. *J Clin Pathol* 53: 778-783.
2667. Shoker BS, Jarvis C, Sibson DR, Walker C, Sloane JP (1999). Oestrogen receptor expression in the normal and pre-cancerous breast. *J Pathol* 188: 237-244.
2668. Shousha S, Backhaus CM, Alagband-Zadeh J, Burn I (1986). Alveolar variant of invasive lobular carcinoma of the breast. A tumor rich in estrogen receptors. *Am J Clin Pathol* 85: 1-5.
2669. Shousha S, Coady AT, Stamp T, James KR, Alagband-Zadeh J (1989). Oestrogen receptors in mucinous carcinoma of the breast: an immunohistochemical study using paraffin wax sections. *J Clin Pathol* 42: 902-905.
2670. Shousha S, Schoenfeld A, Moss J, Shore I, Sinnett HD (1994). Light and electron microscopic study of an invasive cribriform carcinoma with extensive microcalcification developing in a breast with silicone augmentation. *Ultrastruct Pathol* 18: 519-523.
2671. Siemski W (1989). Lipomatous neometaplasia of the uterus. Report of 11 cases with discussion of histogenesis and pathogenesis. *Int J Gynecol Pathol* 8: 357-363.
2672. Sigurdsson K, Hrafnkelsson J, Geirsson G, Gudmundsson J, Salvarsdottir A (1991). Screening as a prognostic factor in cervical cancer: analysis of survival and prognostic factors based on Icelandic population data, 1964-1988. *Gynecol Oncol* 43: 64-70.
2673. Sijmons RH, Kiemeneij LA, Witjes JA, Vasen HF (1998). Urinary tract cancer and hereditary nonpolyposis colorectal cancer: risks and screening options. *J Urol* 160: 466-470.
2674. Sillman FH, Fruchter RG, Chen YS, Camilien L, Sedlis A, McTigue E (1997). Vaginal intraepithelial neoplasia: risk factors for persistence, recurrence, and invasion and its management. *Am J Obstet Gynecol* 176: 93-99.
2675. Silva EG, Jenkins R (1990). Serous carcinoma in endometrial polyps. *Mod Pathol* 3: 120-128.
2676. Silva EG, Robey-Cafferty SS, Smith TL, Gershenson DM (1990). Ovarian carcinomas with transitional cell carcinoma pattern. *Am J Clin Pathol* 93: 457-465.
2677. Silva EG, Tornos C, Bailey MA, Morris M (1991). Undifferentiated carcinoma of the ovary. *Arch Pathol Lab Med* 115: 377-381.
2678. Silver SA, Cheung AN, Tavassoli FA (1999). Oncocytic metaplasia and carcinoma of the endometrium: an immunohistochemical and ultrastructural study. *Int J Gynecol Pathol* 18: 12-19.
2679. Silver SA, Devouassoux-Shisheboran M, Mezzetti TP, Tavassoli FA (2001). Mesonephric adenocarcinomas of the uterine cervix: a study of 11 cases with immunohistochemical findings. *Am J Surg Pathol* 25: 379-387.
2680. Silver SA, Tavassoli FA (1998). Mammary ductal carcinoma in situ with microinvasion. *Cancer* 82: 2382-2390.
2681. Silver SA, Tavassoli FA (1998). Primary osteogenic sarcoma of the breast: a clinicopathologic analysis of 50 cases. *Am J Surg Pathol* 22: 925-933.
2682. Silver SA, Tavassoli FA (2000). Glomus tumor arising in a mature teratoma of the ovary: report of a case simulating a metastasis from cervical squamous carcinoma. *Arch Pathol Lab Med* 124: 1373-1375.
2683. Silver SA, Tavassoli FA (2000). Pleomorphic carcinoma of the breast: clinicopathological analysis of 26 cases of an unusual high-grade phenotype of ductal carcinoma. *Histopathology* 36: 505-514.
2684. Silver SA, Wiley JM, Perlman EJ (1994). DNA ploidy analysis of pediatric germ cell tumors. *Mod Pathol* 7: 951-956.
2685. Silverberg SG (1971). Brenner tumor of the ovary. A clinicopathologic study of 60 tumors in 54 women. *Cancer* 28: 588-596.

2686. Silverberg SG (1999). Protocol for the examination of specimens from patients with carcinomas of the endometrium: a basis for checklists. Cancer Committee, College of American Pathologists. *Arch Pathol Lab Med* 123: 28-32.
2687. Silverberg SG (2000). Histopathologic grading of ovarian carcinoma: a review and proposal. *Int J Gynecol Pathol* 19: 7-15.
2688. Silverberg SG (2000). Problems in the differential diagnosis of endometrial hyperplasia and carcinoma. *Mod Pathol* 13: 309-327.
2689. Silverberg SG, Chitale AR (1973). Assessment of significance of proportions of intraductal and infiltrating tumor growth in ductal carcinoma of the breast. *Cancer* 32: 830-837.
2690. Silverberg SG, Kay S, Koss LG (1971). Postmastectomy lymphangiosarcoma: ultrastructural observations. *Cancer* 27: 100-108.
2691. Silverberg SG, Kurman RJ (1992). *Atlas of Tumour Pathology. Tumours of the uterine corpus and gestational trophoblastic disease*, AFIP: Washington DC.
2692. Silverberg SG, Major FJ, Blessing JA, Fetter B, Askin FB, Liao SY, Miller A (1990). Carcinosarcoma (malignant mixed mesodermal tumor) of the uterus. A Gynecologic Oncology Group pathologic study of 203 cases. *Int J Gynecol Pathol* 9: 1-19.
2693. Silverberg SG, Willson MA, Board JA (1971). Hemangiopericytoma of the uterus: an ultrastructural study. *Am J Obstet Gynecol* 110: 397-404.
2694. Silverman EM, Oberman HA (1974). Metastatic neoplasms in the breast. *Surg Gynecol Obstet* 138: 26-28.
2695. Silverstein MJ, Gierson ED, Colburn WJ, Rosser RJ, Waisman JR, Gamagami P (1991). Axillary lymphadenectomy for intraductal carcinoma of the breast. *Surg Gynecol Obstet* 172: 211-214.
2696. Silverstein MJ, Lewinsky BS, Waisman JR, Gierson ED, Colburn WJ, Senofsky GM, Gamagami P (1994). Infiltrating lobular carcinoma. Is it different from infiltrating duct carcinoma? *Cancer* 73: 1673-1677.
2697. Simkin PH, Ramirez LA, Zweig SL, Afonso SA, Fraire AE, Khan A, Dunn AD, Dunn JT, Braverman LE (1999). Monomorphic teratoma of the ovary: a rare cause of triiodothyronine toxicosis. *Thyroid* 9: 949-954.
2698. Simpson JF, Page DL, Dupont WD (1990). Apocrine adenosis - a mimick of mammary carcinoma. *Surgical Pathology* 3: 289-299.
2699. Simpson JF, Page DL, Dupont WD (1990). Apocrine adenosis - an occasional mimicker of breast carcinoma. *Mod Pathol* 3.
2700. Simpson JF, Quan DE, O'Malley F, Odom-Maryon T, Clarke PE (1997). Amplification of CCND1 and expression of its protein product, cyclin D1, in ductal carcinoma in situ of the breast. *Am J Pathol* 151: 161-168.
2701. Simpson JL, Michael H, Roth LM (1998). Unclassified sex cord-stromal tumors of the ovary: a report of eight cases. *Arch Pathol Lab Med* 122: 52-55.
2702. Simpson RH, Cope N, Skalova A, Michal M (1998). Malignant adenomyoepithelioma of the breast with mixed osteogenic, spindle cell, and carcinomatous differentiation. *Am J Surg Pathol* 22: 631-636.
2703. Simpson T, Thirlby RC, Dail DH (1992). Surgical treatment of ductal carcinoma in situ of the breast. 10- to 20-year follow-up. *Arch Surg* 127: 468-472.
2704. Simsek T, Trak B, Tunc M, Karaveli S, Uner M, Sonmez C (1998). Primary pure choriocarcinoma of the ovary in reproductive ages: a case report. *Eur J Gynaecol Oncol* 19: 284-286.
2705. Singer A, Monaghan J (2000). *Lower Genital Tract Precancer. Colposcopy, Pathology and Treatment*. 2nd ed. Blackwell Science Ltd: Oxford.
2706. Singer G, Kurman RJ, Chang HW, Cho SK, Shih I (2002). Diverse tumorigenic pathways in ovarian serous carcinoma. *Am J Pathol* 160: 1223-1228.
2707. Singer G, Oldt R, III, Cohen Y, Wang BG, Sidransky D, Kurman RJ, Shih I (2003). Mutations in BRAF and KRAS characterize the development of low-grade ovarian serous carcinoma. *J Natl Cancer Inst* 95: 484-486.
2708. Singh TT, Hopkins MP, Price J, Schuen R (1992). Myxoid liposarcoma of the broad ligament. *Int J Gynecol Cancer* 2: 220-223.
2709. Singhal S, Sharma S, De S, Kumar L, Chander S, Rath GK, Gupta SD (1990). Adult embryonal rhabdomyosarcoma of the vagina complicating pregnancy: a case report and review of the literature. *Asia Oceania J Obstet Gynaecol* 16: 301-306.
2710. Sinkre P, Albores-Saavedra J, Miller DS, Copeland LJ, Hameed A (2000). Endometrial endometrioid carcinomas associated with Ewing sarcoma/peripheral primitive neuroectodermal tumor. *Int J Gynecol Pathol* 19: 127-132.
2711. Sinkre P, Miller DS, Milchgrub S, Hameed A (2000). Adenomyofibroma of the endometrium with skeletal muscle differentiation. *Int J Gynecol Pathol* 19: 280-283.
2712. Sinniah R, O'Brien FV (1973). Pigmented progonoma in a dermoid cyst of the ovary. *J Pathol* 109: 357-359.
2713. Siriakungul S, Robbins KM, McGowan L, Silverberg SG (1995). Ovarian mucinous tumors of low malignant potential: a clinicopathologic study of 54 tumors of intestinal and müllerian type. *Int J Gynecol Pathol* 14: 198-208.
2714. Sirota RL, Dickersin GR, Scully RE (1981). Mixed tumors of the vagina. A clinicopathological analysis of eight cases. *Am J Surg Pathol* 5: 413-422.
2715. Sit AS, Price FV, Kelley JL, Comerici JT, Kunschner AJ, Kanbour-Shakir A, Edwards RP (2000). Chemotherapy for malignant mixed Müllerian tumors of the ovary. *Gynecol Oncol* 79: 196-200.
2716. Sjostedt S, Whalen T (1961). Prognosis of granulosa cell tumours. *Acta Obstet Gynecol Scand* 40(suppl 6): 3-26.
2717. Skelton H, Smith KJ (2001). Spindle cell epithelioma of the vagina shows immunohistochemical staining supporting its origin from a primitive/progenitor cell population. *Arch Pathol Lab Med* 125: 547-550.
2718. Skinner BF, Clement PB, MacPherson N, Gascoyne RD, Viswanatha DS (1999). Primary non-Hodgkin's lymphoma and malakoplakia of the vagina: a case report. *Hum Pathol* 30: 871-874.
2719. Slamon DJ, Clark GM, Wong SG, Levin WJ, Ullrich A, McGuire WL (1987). Human breast cancer: correlation of relapse and survival with amplification of the HER-2/neu oncogene. *Science* 235: 177-182.
2720. Slanetz PJ, Whitman GJ, Halpern EF, Hall DA, McCarthy KA, Simeone JF (1997). Imaging of fallopian tube tumors. *AJR Am J Roentgenol* 169: 1321-1324.
- 2720a. Slattery ML, Kerber RA (1993). A comprehensive evaluation of family history and breast cancer risk. The Utah Population Database. *JAMA* 270: 1563-1568.
2721. Sloan D (1988). Diagnosis of a tumor with an unusual presentation in the pelvis. *Am J Obstet Gynecol* 159: 826-827.
2722. Sloane JP (2001). *Biopsy Pathology of the Breast*. 2nd ed. Arnold: London.
2723. Sloane JP, Amendoeira J, Apostolikas N, Bellocq JP, Bianchi S, Boecker W, Bussolati G, Coleman D, Connolly CE, Dervan P, Eusebi V, De Miguel C, Drijkoningen M, Elston CW, Faverley D, Gad A, Jacquemier J, Lacerda M, Martinez-Penuela J, Munt C, Peterse JL, Rank F, Sylvan M, Tsakraklides V, Zafrani B (1998). Consistency achieved by 23 European pathologists in categorizing ductal carcinoma in situ of the breast using five classifications. European Commission Working Group on Breast Screening Pathology. *Hum Pathol* 29: 1056-1062.
2724. Sloane JP, Amendoeira J, Apostolikas N, Bellocq JP, Bianchi S, Boecker W, Bussolati G, Coleman D, Connolly CE, Eusebi V, De Miguel C, Dervan P, Drijkoningen M, Elston CW, Faverley D, Gad A, Jacquemier J, Lacerda M, Martinez-Penuela J, Munt C, Peterse JL, Rank F, Sylvan M, Tsakraklides V, Zafrani B (1999). Consistency achieved by 23 European pathologists from 12 countries in diagnosing breast disease and reporting prognostic features of carcinomas. European Commission Working Group on Breast Screening Pathology. *Virchows Arch* 434: 3-10.
2725. Sloane JP, Mayers MM (1993). Carcinoma and atypical hyperplasia in radial scars and complex sclerosing lesions: importance of lesion size and patient age. *Histopathology* 23: 225-231.
2726. Sloboda J, Zaviacic M, Jakubovsky J, Hammar E, Johnson J (1998). Metastasizing adenocarcinoma of the female prostate (Skene's paraurethral glands). Histological and immunohistochemical prostate markers studies and first ultrastructural observation. *Pathol Res Pract* 194: 129-136.
2727. Slomovitz BM, Caputo TA, Gretz HF, III, Economos K, Tortoriello DV, Schlosshauer PW, Baergen RN, Isaacson C, Soslow RA (2002). A comparative analysis of 57 serous borderline tumors with and without a noninvasive micropapillary component. *Am J Surg Pathol* 26: 592-600.
2728. Smit VT, Cornelisse CJ, De Jong D, Dijkshoorn NJ, Peters AA, Fleuren GJ (1988). Analysis of tumor heterogeneity in a patient with synchronous occurring female genital tract malignancies by DNA flow cytometry, DNA fingerprinting, and immunohistochemistry. *Cancer* 62: 1146-1152.
2729. Smith-Warner SA, Spiegelman D, Yaun SS, van den Brandt PA, Folsom AR, Goldbohm RA, Graham S, Holmberg L, Howe GR, Marshall JR, Miller AB, Potter JD, Speizer FE, Willett WC, Wolk A, Hunter DJ (1998). Alcohol and breast cancer in women: a pooled analysis of cohort studies. *JAMA* 279: 535-540.
2730. Smith BH, Taylor HB (1969). The occurrence of bone and cartilage in mammary tumors. *Am J Clin Pathol* 51: 610-618.
2731. Smith DR, Ji CY, Goh HS (1996). Prognostic significance of p53 overexpression and mutation in colorectal adenocarcinomas. *Br J Cancer* 74: 216-223.
2732. Smith HO, Qualls CR, Romero AR, Webb JC, Dorin MH, Padilla LA, Key CR (2002). Is there a difference in survival for IA1 and IA2 adenocarcinoma of the uterine cervix? *Gynec Oncol* 85: 229-241.
2733. Smith Y, Munoz N, Herrero R, Eluf-Neto J, Ngelangel C, Franceschi S, Bosch FX, Walboomers JM, Peeling RW (2002). Evidence for Chlamydia trachomatis as a human papillomavirus cofactor in the etiology of invasive cervical cancer in Brazil and the Philippines. *J Infect Dis* 185: 324-331.
2734. Smith JS, Herrero R, Bosetti C, Munoz N, Bosch FX, Eluf-Neto J, Castellsague X, Meijer CJ, van den Brule AJ, Franceschi S, Ashley R (2002). Herpes simplex virus-2 as a human papillomavirus cofactor in the etiology of invasive cervical cancer. *J Natl Cancer Inst* 94: 1604-1613.
2735. Smith TM, Lee MK, Szabo CI, Jerome N, McEuen M, Taylor M, Hood L, King MC (1996). Complete genomic sequence and analysis of 117 kb of human DNA containing the gene BRCA1. *Genome Res* 6: 1029-1049.
2736. Smith YR, Quint EH, Hinton EL (1998). Recurrent benign müllerian papilloma of the cervix. *J Pediatr Adolesc Gynecol* 11: 29-31.
2737. Snyder RR, Norris HJ, Tavassoli F (1988). Endometrioid proliferative and low malignant potential tumors of the ovary. A clinicopathologic study of 46 cases. *Am J Surg Pathol* 12: 661-671.
2738. Soares J, Tomasic G, Bucciarelli E, Eusebi V (1994). Intralobular growth of myoepithelial cell carcinoma of the breast. *Virchows Arch* 425: 205-210.
2739. Sobin LH, Wittekind CH (1997). *Breast Tumours in TNM*. 5th ed. Wiley-Liss: New York.
2740. Sodha N, Houlston RS, Bullock SL, Yuille MA, Chu C, Turner G, Eeles RA (2002). Increasing evidence that germline mutations in CHEK2 do not cause Li-Fraumeni syndrome. *Hum Mutat* 20: 460-462.
2741. Sodha N, Houlston RS, Williams R, Yuille MA, Mangion J, Eeles RA (2002). A robust method for detecting CHK2/RAD53 mutations in genomic DNA. *Hum Mutat* 19: 173-177.
2742. Sodha N, Williams R, Mangion J, Bullock SL, Yuille MR, Eeles RA (2000). Screening hCHK2 for mutations. *Science* 289: 359.
2743. Soga J, Osaka M, Yakuwa Y (2000). Carcinoids of the ovary: an analysis of 329 reported cases. *J Exp Clin Cancer Res* 19: 271-280.
2744. Solin LJ, Fowble BL, Yeh IT, Kowalyshyn MJ, Schultz DJ, Weiss MC, Goodman RL (1992). Microinvasive ductal carcinoma of the breast treated with breast-conserving surgery and definitive irradiation. *Int J Radiat Oncol Biol Phys* 23: 961-968.
2745. Somasundaram K, Zhang H, Zeng YX, Houvras Y, Peng Y, Zhang H, Wu GS, Licht JD, Weber BL, El Deiry WS (1997). Arrest of the cell cycle by the tumour-suppressor BRCA1 requires the CDK-inhibitor p21WAF1/Cip1. *Nature* 389: 187-190.

2746. Somerville JE, Clarke LA, Biggart JD (1992). c-erbB-2 overexpression and histological type of in situ and invasive breast carcinoma. *J Clin Pathol* 45: 16-20.
2747. Sonnendecker HE, Cooper K, Kalian KN (1994). Primary fallopian tube adenocarcinoma in situ associated with adjuvant tamoxifen therapy for breast carcinoma. *Gynecol Oncol* 52: 402-407.
2748. Sonoda Y, Saigo PE, Federici MG, Boyd J (2000). Carcinosarcoma of the ovary in a patient with a germline BRCA2 mutation: evidence for monoclonal origin. *Gynecol Oncol* 76: 226-229.
2749. Sood AK, Sorosky JI, Gelder MS, Buller RE, Anderson B, Wilkinson EJ, Benda JA, Morgan LS (1998). Primary ovarian sarcoma: analysis of prognostic variables and the role of surgical cytoreduction. *Cancer* 82: 1731-1737.
2750. Soomro S, Shousha S, Taylor P, Shepard HM, Feldmann M (1991). c-erbB-2 mutation in different histological types of invasive breast carcinoma. *J Clin Pathol* 44: 211-214.
2751. Sorbe B, Risberg B, Thornthwaite J (1994). Nuclear morphometry and DNA flow cytometry as prognostic methods for endometrial carcinoma. *Int J Gynecol Cancer* 4: 94-100.
2752. Sordillo PP, Chapman R, Hajdu SI, Magill GB, Golbey RB (1981). Lymph-angiosarcoma. *Cancer* 48: 1674-1679.
2753. Soreide JA, Anda O, Eriksen L, Holter J, Kjellvold KH (1988). Pleomorphic adenoma of the human breast with local recurrence. *Cancer* 61: 997-1001.
2754. Sorensen FB, Paulsen SM (1987). Glycogen-rich clear cell carcinoma of the breast: a solid variant with mucus. A light microscopic, immunohistochemical and ultrastructural study of a case. *Histopathology* 11: 857-869.
2755. Sorensen HT, Friis S, Olsen JH, Thulstrup AM, Møllekjær L, Linet M, Trichopoulos D, Vilstrup H, Olsen J (1998). Risk of breast cancer in men with liver cirrhosis. *Am J Gastroenterol* 93: 231-233.
2756. Sorlie T, Perou CM, Tibshirani R, Aas T, Geisler S, Johnsen H, Hastie T, Eisen MB, van de Rijn M, Jeffrey SS, Thorsen T, Quist H, Matese JC, Brown PO, Botstein D, Eystein LP, Borresen-Dale AL (2001). Gene expression patterns of breast carcinomas distinguish tumor subclasses with clinical implications. *Proc Natl Acad Sci USA* 98: 10869-10874.
2757. Sorlie T, Tibshirani R, Parker J, Hastie T, Marron JS, Nobel A, Deng S, Johnsen H, Pesich R, Geisler S, Demeter J, Perou CM, Lønning PE, Brown PO, Borresen-Dale AL, Botstein D (2003). Repeated observation of breast tumor subtypes in independent gene expression data sets. *Proc Natl Acad Sci USA* 100: 8418-8423.
2758. Soslow RA, Rouse RV, Hendrickson MR, Silva EG, Longacre TA (1996). Transitional cell neoplasms of the ovary and urinary bladder: a comparative immunohistochemical analysis. *Int J Gynecol Pathol* 15: 257-265.
2759. Soussi T (1996). The p53 tumour suppressor gene: a model for molecular epidemiology of human cancer. *Mol Med Today* 2: 32-37.
2760. Soussi T, Beroud C (2001). Assessing TP53 status in human tumours to evaluate clinical outcome. *Nat Rev Cancer* 1: 233-240.
2761. Soussi T, Dehouche K, Beroud C (2000). p53 website and analysis of p53 gene mutations in human cancer: forging a link between epidemiology and carcinogenesis. *Hum Mutat* 15: 105-113.
2762. Spagnolo DV, Shilkin KB (1983). Breast neoplasms containing bone and cartilage. *Virchows Arch A Pathol Anat Histopathol* 400: 287-295.
2763. Spatz A, Bouron D, Pautier P, Castaigne D, Duvillard P (1998). Primary yolk sac tumor of the endometrium: a case report and review of the literature. *Gynecol Oncol* 70: 285-288.
2764. Spiegel GW (1995). Endometrial carcinoma in situ in postmenopausal women. *Am J Surg Pathol* 19: 417-432.
2765. Spitz DJ, Reddy VB, Gattuso P (1999). Fine-needle aspiration of pseudoangioma-tous stromal hyperplasia of the breast. *Diagn Cytopathol* 20: 323-324.
2766. Spitzer M (1999). Lower genital tract intraepithelial neoplasia in HIV-infected women: guidelines for evaluation and management. *Obstet Gynecol Surv* 54: 131-137.
2767. Sreenan JJ, Hart WR (1995). Carcinosarcomas of the female genital tract. A pathologic study of 29 metastatic tumors: further evidence for the dominant role of the epithelial component and the conversion theory of histogenesis. *Am J Surg Pathol* 19: 666-674.
2768. Srigley JR, Colgan TJ (1988). Multifocal and diffuse adenomatoid tumor involving uterus and fallopian tube. *Ultrastruct Pathol* 12: 351-355.
2769. Srivatsa PJ, Keeney GL, Podratz KC (1994). Disseminated cervical adenoma malignum and bilateral ovarian sex cord tumors with annular tubules associated with Peutz-Jeghers syndrome. *Gynecol Oncol* 53: 256-264.
2770. Ssali JC, Gakwaya A, Katongole-Mbidde F (1995). Risk factors for breast cancer in Ugandan women: a case-control study. *East Central Afr J Surg* 1: 9-13.
2771. Staebler A, Heselmeyer-Haddad K, Bell K, Riopel M, Perlman E, Ried T, Kurman RJ (2002). Micropapillary serous carcinoma of the ovary has distinct patterns of chromosomal imbalances by comparative genomic hybridization compared with atypical proliferative serous tumors and serous carcinomas. *Hum Pathol* 33: 47-59.
2772. Staebler A, Lax SF, Ellenson LH (2000). Altered expression of hMLH1 and hMSH2 protein in endometrial carcinomas with microsatellite instability. *Hum Pathol* 31: 354-358.
2773. Stalsberg H, Blom PE, Bostad LH, Westgaard G (1983). *An International Survey of Distributions of Histologic Types of Tumours of the Testis and Ovary (Ovarian tumours and endometriosis in Norway General Hospital material)*. UICC: Geneva.
2774. Stambolic V, Suzuki A, de la Pompa JL, Brothers GM, Mitsos C, Sasaki T, Ruland J, Penninger JM, Siderovski DP, Mak TW (1998). Negative regulation of PKB/Akt-dependent cell survival by the tumor suppressor PTEN. *Cell* 95: 29-39.
2775. Stankovic T, Kidd AM, Sutcliffe A, McGuire GM, Robinson P, Weber P, Bedenham T, Bradwell AR, Easton DF, Lennox GG, Haites N, Byrd PJ, Taylor AM (1998). ATM mutations and phenotypes in ataxia-telangiectasia families in the British Isles: expression of mutant ATM and the risk of leukemia, lymphoma, and breast cancer. *Am J Hum Genet* 62: 334-345.
- 2775a. Stapleton JJ, Holser MH, Linder LE (1981). Paramesonephric papillary serous cystadenocarcinoma. A case report with scanning electron microscopy. *Acta Cytol* 25: 310-316.
2776. Starink TM, van der Veen JP, Arwert F, de Waal LP, de Lange GG, Gille JJ, Eriksson AW (1986). The Cowden syndrome: a clinical and genetic study in 21 patients. *Clin Genet* 29: 222-233.
2777. Steck PA, Pershouse MA, Jasser SA, Yung WK, Lin H, Ligon AH, Langford LA, Baumgard ML, Hattier T, Davis T, Frye C, Hu R, Swedlund B, Teng DH, Tavtigian SV (1997). Identification of a candidate tumour suppressor gene, MMAC1, at chromosome 10q23.3 that is mutated in multiple advanced cancers. *Nat Genet* 15: 356-362.
2778. Steeper TA, Pisciofi F, Rosai J (1983). Squamous cell carcinoma with sarcoma-like stroma of the female genital tract. Clinicopathologic study of four cases. *Cancer* 52: 890-898.
2779. Steeper TA, Rosai J (1983). Aggressive angioxyoma of the female pelvis and perineum. Report of nine cases of a distinctive type of gynecologic soft-tissue neoplasm. *Am J Surg Pathol* 7: 463-475.
2780. Steeper TA, Wick MR (1986). Minimal deviation adenocarcinoma of the uterine cervix ("adenoma malignum"). An immunohistochemical comparison with microglandular endocervical hyperplasia and conventional endocervical adenocarcinoma. *Cancer* 58: 1131-1138.
2781. Stefani M, Speranza N (1970). [A case of cylindroma of the vagina]. *Riv Anat Patol Oncol* 36: 77-105.
2782. Stehman FB, Bundy BN, Disaia PJ, Keys HM, Larson JE, Fowler WC (1991). Carcinoma of the cervix treated with radiation therapy. I. A multi-variate analysis of prognostic variables in the Gynecologic Oncology Group. *Cancer* 67: 2776-2785.
2783. Stehman FB, Bundy BN, Dvoretzky PM, Creasman WT (1992). Early stage I carcinoma of the vulva treated with ipsilateral superficial inguinal lymphadenectomy and modified radical hemivulvectomy: a prospective study of the Gynecologic Oncology Group. *Obstet Gynecol* 79: 490-497.
2784. Steingaszner LC, Enzinger FM, Taylor HB (1965). Hemangiosarcoma of the breast. *Cancer* 18: 352-361.
2785. Stenkvist B, Bengtsson E, Dahlqvist B, Eklund G, Eriksson O, Jarkrans T, Nordin B (1982). Predicting breast cancer recurrence. *Cancer* 50: 2884-2893.
2786. Stenwig JT, Hazekamp JT, Beecham JB (1979). Granulosa cell tumors of the ovary. A clinicopathological study of 118 cases with long-term follow-up. *Gynecol Oncol* 7: 136-152.
2787. Stephenson TJ, Mills PM (1986). Adenomatoid tumours: an immunohistochemical and ultrastructural appraisal of their histogenesis. *J Pathol* 148: 327-335.
2788. Sternberg WH, Barclay DL (1966). Luteoma of pregnancy. *Am J Obstet Gynecol* 95: 165-184.
2789. Sternberg WH, Roth LM (1973). Ovarian stromal tumors containing Leydig cells. I. Stromal-Leydig cell tumor and non-neoplastic transformation of ovarian stroma to Leydig cells. *Cancer* 32: 940-951.
2790. Stettner AR, Hartenbach EM, Schink JC, Huddart R, Becker J, Pauli R, Long R, Laxova R (1999). Familial ovarian germ cell cancer: report and review. *Am J Med Genet* 84: 43-46.
2791. Stevens RG (1987). Electric power use and breast cancer: a hypothesis. *Am J Epidemiol* 125: 556-561.
2792. Stewart CJ, Nandini CL, Richmond JA (2000). Value of A103 (melan-A) immunostaining in the differential diagnosis of ovarian sex cord stromal tumours. *J Clin Pathol* 53: 206-211.
2793. Stewart FW, Treves N (1949). Lymphangiosarcoma in postmastectomy lymphedema. A report of six cases of elephantiasis chirurgica. *Cancer* 1: 64-81.
2794. Stock RJ, Zaino R, Bundy BN, Askin FB, Woodward J, Fetter B, Paulson JA, Disaia PJ, Stehman FB (1994). Evaluation and comparison of histopathologic grading systems of epithelial carcinoma of the uterine cervix: Gynecologic Oncology Group studies. *Int J Gynecol Pathol* 13: 99-108.
2795. Stocks LH, Patterson FM (1976). Inflammatory carcinoma of the breast. *Surg Gynecol Obstet* 143: 885-889.
2796. Stomper PC, Connolly JL (1992). Ductal carcinoma in situ of the breast: correlation between mammographic calcification and tumor subtype. *AJR Am J Roentgenol* 159: 483-485.
2797. Stone GC, Bell DA, Fuller A, Dickersin GR, Scully RE (1986). Malignant schwannoma of the ovary. Report of a case. *Cancer* 58: 1575-1582.
2798. Storm HH, Jensen OM (1986). Risk of contralateral breast cancer in Denmark 1943-80. *Br J Cancer* 54: 483-492.
2799. Storm HH, Olsen J (1999). Risk of breast cancer in offspring of male breast cancer patients. *Lancet* 353: 209.
2800. Stratton JF, Gayther SA, Russell P, Dearden J, Gore M, Blake P, Easton D, Ponder BA (1997). Contribution of BRCA1 mutations to ovarian cancer. *N Engl J Med* 336: 1125-1130.
2801. Stratton JF, Pharoah P, Smith SK, Easton D, Ponder BA (1998). A systematic review and meta-analysis of family history and risk of ovarian cancer. *Br J Obstet Gynaecol* 105: 493-499.
2802. Stratton JF, Thompson D, Bobrow L, Dalal N, Gore M, Bishop DT, Scott I, Evans G, Daly P, Easton DF, Ponder BA (1999). The genetic epidemiology of early-onset epithelial ovarian cancer: a population-based study. *Am J Hum Genet* 65: 1725-1732.
2803. Straughn JM Jr., Richter HE, Conner MG, Meleth S, Barnes MN (2001). Predictors of outcome in small cell carcinoma of the cervix--a case series. *Gynecol Oncol* 83: 216-220.
2804. Sturgeon SR, Brinton LA, Devesa SS, Kurman RJ (1992). In situ and invasive vulvar cancer incidence trends (1973 to 1987). *Am J Obstet Gynecol* 166: 1482-1485.
2805. Sturgeon SR, Sherman ME, Kurman RJ, Berman ML, Mortel R, Twigg LB, Barrett RJ, Wilbanks GD, Brinton LA (1998). Analysis of histopathologic features of endometrioid uterine carcinomas and epidemiologic risk factors. *Cancer Epidemiol Biomarkers Prev* 7: 231-235.

- 2806.** Stutz JA, Evans AJ, Pinder S, Ellis IO, Yeoman LJ, Wilson AR, Sibbering DM (1994). The radiological appearances of invasive cribriform carcinoma of the breast. Nottingham Breast Team. *Clin Radiol* 49: 693-695.
- 2807.** Su TH, Wang JC, Tseng HH, Chang CP, Chang TA, Wei HJ, Chang JG (1998). Analysis of FHIT transcripts in cervical and endometrial cancers. *Int J Cancer* 76: 216-222.
- 2808.** Su Y, Swift M (2000). Mortality rates among carriers of ataxia-telangiectasia mutant alleles. *Ann Intern Med* 133: 770-778.
- 2809.** Su Y, Swift M (2001). Outcomes of adjuvant radiation therapy for breast cancer in women with ataxia-telangiectasia mutations. *JAMA* 286: 2233-2234.
- 2810.** Su YN, Cheng WF, Chen CA, Lin TY, Hsieh FJ, Cheng SP, Hsieh CY (1999). Pregnancy with primary tubal placental site trophoblastic tumor--A case report and literature review. *Gynecol Oncol* 73: 322-325.
- 2811.** Suarez A, Palacios J, Burgos E, Gamallo C (1993). Signet-ring stromal tumor of the ovary: a histochemical, immunohistochemical and ultrastructural study. *Virchows Arch A Pathol Anat Histopathol* 422: 333-336.
- 2812.** Suarez VD, Gimenez PA, Rio SM (1990). Vaginal rhabdomyoma and adenosis. *Histopathology* 16: 393-394.
- 2813.** Sugiyama T, Ohta S, Nishida T, Okura N, Tanabe K, Yakushiji M (1998). Two cases of endometrial adenocarcinoma arising from atypical polypoid adenomyoma. *Gynecol Oncol* 71: 141-144.
- 2814.** Sullivan JJ, Magee HR, Donald KJ (1977). Secretory (juvenile) carcinoma of the breast. *Pathology* 9: 341-346.
- 2815.** Sumpio BE, Jennings TA, Merino MJ, Sullivan PD (1987). Adenoid cystic carcinoma of the breast. Data from the Connecticut Tumor Registry and a review of the literature. *Ann Surg* 205: 295-301.
- 2816.** Suster S, Moran CA, Hurt MA (1991). Syringomatous squamous tumors of the breast. *Cancer* 67: 2350-2355.
- 2817.** Suzuki A, de la Pompa JL, Stambolic V, Elia AJ, Sasaki T, del Barco Barrantes I, Ho A, Wakeham A, Iltis A, Khoo W, Fukumoto M, Mak TW (1998). High cancer susceptibility and embryonic lethality associated with mutation of the PTEN tumor suppressor gene in mice. *Curr Biol* 8: 1169-1178.
- 2818.** Swanson GP, Dobin SM, Arber JM, Arber DA, Capen CV, Diaz JA (1997). Chromosome 11 abnormalities in Bowen disease of the vulva. *Cancer Genet Cytogenet* 93: 109-114.
- 2819.** Swift M, Morrell D, Massey RB, Chase CL (1991). Incidence of cancer in 161 families affected by ataxia-telangiectasia. *N Engl J Med* 325: 1831-1836.
- 2820.** Swift M, Reitnauer PJ, Morrell D, Chase CL (1987). Breast and other cancers in families with ataxia-telangiectasia. *N Engl J Med* 316: 1289-1294.
- 2821.** Switzer JM, Weckstein ML, Campbell LF, Curtis KL, Powaser JT (1984). Ovarian hydatidiform mole. *J Ultrasound Med* 3: 471-473.
- 2822.** Sworn MJ, Hammond GT, Buchanan R (1979). Mixed mesenchymal sarcoma of the broad ligament: case report. *Br J Obstet Gynaecol* 86: 403-406.
- 2823.** Symonds RP, Habeshaw T, Paul J, Kerr DJ, Darling A, Burnett RA, Sotsiou F, Linardopoulos S, Spandidos DA (1992). No correlation between ras, c-myc and c-jun proto-oncogene expression and prognosis in advanced carcinoma of cervix. *Eur J Cancer* 28A: 1615-1617.
- 2824.** Szabo CI, King MC (1997). Population genetics of BRCA1 and BRCA2. *Am J Hum Genet* 60: 1013-1020.
- 2825.** Szabo CI, Wagner LA, Francisco LV, Roach JC, Argonza R, King MC, Ostrander EA (1996). Human, canine and murine BRCA1 genes: sequence comparison among species. *Hum Mol Genet* 5: 1289-1298.
- 2826.** Szarewski A, Cuzick J (1998). Smoking and cervical neoplasia: a review of the evidence. *J Epidemiol Biostat* 3: 229-256.
- 2827.** Szukala SA, Marks JR, Burchette JL, Elbendary AA, Krigman HR (1999). Co-expression of p53 by epithelial and stromal elements in carcinosarcoma of the female genital tract: an immunohistochemical study of 19 cases. *Int J Gynecol Cancer* 9: 131-136.
- 2828.** Szulman AE, Surti U (1978). The syndromes of hydatidiform mole. I. Cytogenetic and morphologic correlations. *Am J Obstet Gynecol* 131: 665-671.
- 2829.** Szulman AE, Surti U (1978). The syndromes of hydatidiform mole. II. Morphologic evolution of the complete and partial mole. *Am J Obstet Gynecol* 132: 20-27.
- 2830.** Szych C, Staebler A, Connolly DC, Wu R, Cho KR, Ronnett BM (1999). Molecular genetic evidence supporting the clonality and appendiceal origin of Pseudomyxoma peritonei in women. *Am J Pathol* 154: 1849-1855.
- 2831.** Szyfelbein WM, Young RH, Scully RE (1994). Cystic struma ovarii: a frequently unrecognized tumor. A report of 20 cases. *Am J Surg Pathol* 18: 785-788.
- 2832.** Szyfelbein WM, Young RH, Scully RE (1995). Struma ovarii simulating ovarian tumors of other types. A report of 30 cases. *Am J Surg Pathol* 19: 21-29.
- 2833.** Tagaya N, Kodaira H, Kogure H, Shimizu K (1999). A case of phylloides tumor with bloody nipple discharge in juvenile patient. *Breast Cancer* 6: 207-210.
- 2834.** Tai LH, Tavassoli FA (2002). Endometrial polyps with atypical (bizarre) stromal cells. *Am J Surg Pathol* 26: 505-509.
- 2835.** Takahashi M, Kigawa J, Ishihara K, Shimada M, Kamei T, Terakawa N (2002). Hydrotubation for diagnosing carcinoma in situ of the fallopian tube. A case report. *Acta Cytol* 46: 735-737.
- 2836.** Takahashi O, Shibata S, Hatazawa J, Takisawa J, Sato H, Ota H, Tanaka T (1998). Mature cystic teratoma of the uterine corpus. *Acta Obstet Gynecol Scand* 77: 936-938.
- 2837.** Takahashi T, Moriki T, Hiroi M, Nakayama H (1998). Invasive lobular carcinoma of the breast with osteoclastlike giant cells. A case report. *Acta Cytol* 42: 734-741.
- 2838.** Takemori M, Nishimura R, Yasuda D, Sugimura K (1997). Carcinosarcoma of the uterus: magnetic resonance imaging. *Gynecol Obstet Invest* 43: 139-141.
- 2839.** Takeshima N, Tabata T, Nishida H, Furuta N, Tsuzuku M, Hirai Y, Hasumi K (2001). Peripheral primitive neuroectodermal tumor of the vulva: report of a case with imprint cytology. *Acta Cytol* 45: 1049-1052.
- 2840.** Takeuchi K, Murata K, Funaki K, Fujita I, Hayakawa Y, Kitazawa S (2000). Liposarcoma of the uterine cervix: case report. *Eur J Gynaecol Oncol* 21: 290-291.
- 2841.** Takeuchi S (1982). Nature of invasive mole and its rational management. *Semin Oncol* 9: 181-186.
- 2842.** Takeuchi S, Ishihara N, Ohbayashi C, Itoh H, Maruo T (1999). Stromal Leydig cell tumor of the ovary. Case report and literature review. *Int J Gynecol Pathol* 18: 178-182.
- 2843.** Talamonti MS (1996). Management of ductal carcinoma in situ. *Semin Surg Oncol* 12: 300-313.
- 2844.** Talerman A (1972). A distinctive gonadal neoplasm related to gonadoblastoma. *Cancer* 30: 1219-1224.
- 2845.** Talerman A (1972). A mixed germ cell-sex cord stroma tumor of the ovary in a normal female infant. *Obstet Gynecol* 40: 473-478.
- 2846.** Talerman A (1974). Gonadoblastoma associated with embryonal carcinoma. *Obstet Gynecol* 43: 138-142.
- 2847.** Talerman A (1980). The pathology of gonadal neoplasms composed of germ cells and sex cord stroma derivatives. *Pathol Res Pract* 170: 24-38.
- 2848.** Talerman A (1994). Germ cell tumours of the ovary. In: *Blaustein's Pathology of the Female Genital Tract, RJ Kurman (ed.)*, 4th ed. Springer-Verlag: New York, pp. 849-914.
- 2849.** Talerman A (2002). Mixed germ cell-sex cord stromal tumours. In: Haines and Taylor, *Gynaecological and Obstetrical Pathology*, 5th ed. Churchill Livingstone: Edinburgh.
- 2850.** Talerman A (2002). Mixed germ cell tumors of the ovary. In: *Blaustein's Pathology of the Female Genital Tract, RJ Kurman, A Blaustein (eds.)*, 5th ed. Springer Verlag: New York.
- 2851.** Talerman A, Auerbach WM, van Meurs AJ (1981). Primary chondrosarcoma of the ovary. *Histopathology* 5: 319-324.
- 2852.** Talerman A, van der Harten JJ (1977). Mixed germ cell-sex cord stroma tumor of the ovary associated with isosexual precocious puberty in a normal girl. *Cancer* 40: 889-894.
- 2853.** Tallini G, Price FV, Carcangiu ML (1993). Epithelioid angiosarcoma arising in uterine leiomyomas. *Am J Clin Pathol* 100: 514-518.
- 2854.** Tallini G, Vanni R, Manfioletti G, Kazmierczak B, Faa G, Pauwels P, Bulleriedik J, Giancotti V, Van den Berghe H, Dal Cin P (2000). HMGI-C and HMGI(Y) immunoreactivity correlates with cytogenetic abnormalities in lipomas, pulmonary chondroid hamartomas, endometrial polyps, and uterine leiomyomas and is compatible with rearrangement of the HMGI-C and HMGI(Y) genes. *Lab Invest* 80: 359-369.
- 2855.** Talwar S, Prasad N, Gandhi S, Prasad P (1999). Haemangiopericytoma of the adult male breast. *Int J Clin Pract* 53: 485-486.
- 2856.** Tambouret R, Bell DA, Young RH (2000). Microcystic endocervical adenocarcinomas: a report of eight cases. *Am J Surg Pathol* 24: 369-374.
- 2857.** Tamimi HK, Bolen JW (1984). Enchondromatosis (Ollier's disease) and ovarian juvenile granulosa cell tumor. *Cancer* 53: 1605-1608.
- 2858.** Tamura S, Enjoji M (1988). Elastosis in neoplastic and non-neoplastic tissues from patients with mammary carcinoma. *Acta Pathol Jpn* 38: 1537-1546.
- 2859.** Tanaka Y, Sasaki Y, Nishihira H, Izawa T, Nishi T (1992). Ovarian juvenile granulosa cell tumor associated with Maffucci's syndrome. *Am J Clin Pathol* 97: 523-527.
- 2860.** Tang CK, Toker C, Ances IG (1979). Stromiomyoma of the uterus. *Cancer* 43: 308-316.
- 2861.** Tariel D, Body G, Fetissov F, Menard F, Lansac J (1986). [Postoperative vaginal pseudosarcoma. Apropos of a case]. *J Gynecol Obstet Biol Reprod (Paris)* 15: 769-771.
- 2862.** Taruscio D, Carcangiu ML, Ward DC (1993). Detection of trisomy 12 on ovarian sex cord stromal tumors by fluorescence in situ hybridization. *Diagn Mol Pathol* 2: 94-98.
- 2863.** Tashiro H, Isacson C, Levine R, Kurman RJ, Cho KR, Hedrick L (1997). p53 gene mutations are common in uterine serous carcinoma and occur early in their pathogenesis. *Am J Pathol* 150: 177-185.
- 2864.** Tasseroni EW, van der Esch EP, Hart AA, Brutel de la Riviere G, Aartsen EJ (1992). A clinicopathological study of 30 melanomas of the vulva. *Gynecol Oncol* 46: 170-175.
- 2865.** Tateno H, Sasano N (1983). An International Survey of Distribution of Histologic Types Tumours of the Testis and Ovary (Ovarian Tumours in Sendai Japan. General Hospital Material). UICC Technical Report Series: Genova.
- 2866.** Tavassoli FA (1986). Melanotic paraganglioma of the uterus. *Cancer* 58: 942-948.
- 2867.** Tavassoli FA (1988). Serous tumor of low malignant potential with early stromal invasion (serous LMP with microinvasion). *Mod Pathol* 1: 407-414.
- 2868.** Tavassoli FA (1991). Myoepithelial lesions of the breast. Myoepitheliosis, adenomyoepithelioma, and myoepithelial carcinoma. *Am J Surg Pathol* 15: 554-568.
- 2869.** Tavassoli FA (1992). Carcinoma with osteoclastic giant cells. In: *Pathology of the Breast*. Appleton and Lange: Norwalk, Connecticut.
- 2870.** Tavassoli FA (1992). Glycogen-rich (clear-cell) carcinoma. In: *Pathology of the Breast*. Appleton and Lange: Norwalk, Connecticut.
- 2871.** Tavassoli FA (1992). Mesenchymal lesions. In: *Pathology of the Breast*. Tavassoli FA, ed., First edition ed. Appleton and Lange: Norwalk, pp. 557-558.
- 2872.** Tavassoli FA (1992). Metastatic carcinoma. In: *Pathology of the Breast*. Appleton and Lange: Norwalk, Connecticut.
- 2873.** Tavassoli FA (1992). Papillary lesions. In: *Pathology of the Breast*. Appleton and Lange: Stamford, pp. 193-228.
- 2874.** Tavassoli FA (1992). Pathology of the Breast. Appleton and Lange: Stamford.
- 2875.** Tavassoli FA (1999). Myoepithelial lesions. In: *Pathology of the Breast*, 2nd ed. Appleton and Lange: Hartford, pp. 763-791.
- 2876.** Tavassoli FA (1999). *Pathology of the Breast*, 2nd ed. Appleton-Lange: Stamford.
- 2877.** Tavassoli FA, Andrade R, Merino M (1990). Retiform wolffian adenoma. In: *Progress in Surgical Pathology*, CM Fenoglio-Preiser, M Wolfe, F Rilke (eds.), Field & Wood Medica Publishers inc: New York, pp. 121-136.

- 2878.** Tavassoli FA, Andrader R, Merino M (1990). Retiform wolffian adenoma. *Progress in Surgical Pathology*. Field & Wood Medical Publishers: New York.
- 2879.** Tavassoli FA, Norris HJ (1979). Smooth muscle tumors of the vagina. *Obstet Gynecol* 53: 689-693.
- 2880.** Tavassoli FA, Norris HJ (1979). Smooth muscle tumors of the vulva. *Obstet Gynecol* 53: 213-217.
- 2881.** Tavassoli FA, Norris HJ (1980). Secretory carcinoma of the breast. *Cancer* 45: 2404-2413.
- 2882.** Tavassoli FA, Norris HJ (1980). Sertoli tumors of the ovary. A clinicopathologic study of 28 cases with ultrastructural observations. *Cancer* 46: 2281-2297.
- 2883.** Tavassoli FA, Norris HJ (1981). Mesenchymal tumours of the uterus. VII. A clinicopathological study of 60 endometrial stromal nodules. *Histopathology* 5: 1-10.
- 2884.** Tavassoli FA, Norris HJ (1983). Microglandular adenosis of the breast. A clinicopathologic study of 11 cases with ultrastructural observations. *Am J Surg Pathol* 7: 731-737.
- 2885.** Tavassoli FA, Norris HJ (1986). Mammary adenoid cystic carcinoma with sebaceous differentiation. A morphologic study of the cell types. *Arch Pathol Lab Med* 110: 1045-1053.
- 2886.** Tavassoli FA, Norris HJ (1990). A comparison of the results of long-term follow-up for atypical intraductal hyperplasia and intraductal hyperplasia of the breast. *Cancer* 65: 518-529.
- 2887.** Tavassoli FA, Norris HJ (1994). Intraductal apocrine carcinoma: a clinicopathologic study of 37 cases. *Mod Pathol* 7: 813-818.
- 2888.** Tavassoli FA, Purcell CA, Bratthauer GL, Man Y (1996). Androgen receptor expression along with loss of bcl-2, ER and PR expression in benign and malignant apocrine lesions of the breast: implications for therapy. *Breast Jour* 2: 261-269.
- 2889.** Tavassoli FA, Weiss S (1981). Hemangiopericytoma of the breast. *Am J Surg Pathol* 5: 745-752.
- 2890.** Tavassoli FA, Yeh IT (1988). Surgical pathology of the ovary: a review of selected tumors. *Mod Pathol* 1: 140-167.
- 2891.** Tavtigian SV, Simard J, Rommens J, Couch F, Shattuck-Eidens D, Neuhausen S, Merajver S, Thorlacius S, Offit K, Stoppa-Lyonnet D, Belanger C, Bell R, Berry S, Bogden R, Chen Q, Davis T, Dumont M, Frye C, Hattier T, Jammulapati S, Janecki T, Jiang P, Kehrler R, Leblanc JF, Mitchell JT, McArthur Morrison J, Nguyen K, Peng Y, Samson C, Schroeder M, Snyder SC, Steele L, Stringfellow M, Stroup C, Swedlund B, Swensen J, Teng D, Thomas A, Tran T, Tran T, Tranchant M, Weaver Feldhaus J, Wong AKC, Shizuya H, Eyfjord JE, Cannon Albright L, Labrie F, Skolnick MH, Weber B, Kamb A, Goldgar DE (1996). The complete BRCA2 gene and mutations in chromosome 13q-linked kindreds. *Nat Genet* 12: 333-337.
- 2892.** Taxy JB, Trujillo YP (1994). Breast cancer metastatic to the uterus. Clinical manifestations of a rare event. *Arch Pathol Lab Med* 118: 819-821.
- 2893.** Taylor CE, Tuttle HK (1944). Melanocarcinoma of the cervix uteri and vaginal vault. *Arch Pathol* 38: 60-61.
- 2894.** Taylor HB, Robertson A.G. (1965). Adenomas of the nipple. *Cancer* 18: 995-1002.
- 2894a.** Taylor HCJ (1929). Malignant and semimalignant tumors of the ovary. *Surg Gynecol Obstet* 48: 204-230.
- 2895.** Taylor RN, Lacey CG, Shuman MA (1985). Adenocarcinoma of Skene's duct associated with a systemic coagulopathy. *Gynecol Oncol* 22: 250-256.
- 2896.** Teilum G (1965). Endodermal sinus of the ovary and testis: comparative morphogenesis of the so-called mesonephroma ovarii (Schiller) and extraembryonic (yolk sac allantoic) structures of the rat's palcenta. *Cancer* 12: 1091-1105.
- 2897.** Teixeira MR, Kristensen GB, Abeler VM, Heim S (1999). Karyotypic findings in tumors of the vulva and vagina. *Cancer Genet Cytogenet* 111: 87-91.
- 2898.** Tempany CM, Zou KH, Silverman SG, Brown DL, Kurtz AB, McNeil BJ (2000). Staging of advanced ovarian cancer: comparison of imaging modalities--report from the Radiological Diagnostic Oncology Group. *Radiology* 215: 761-767.
- 2899.** Terada S, Suzuki N, Uchide K, Shozu M, Akasofu K (1993). Parovarian fibroma with heterotopic bone formation of probable wolffian origin. *Gynecol Oncol* 50: 115-118.
- 2900.** Terzakis JA, Opher E, Melamed J, Santagada E, Sloan D (1990). Pigmented melanocytic schwannoma of the uterine cervix. *Ultrastruct Pathol* 14: 357-366.
- 2901.** Tetu B, Bonenfant JL (1991). Ovarian myxoma. A study of two cases with long-term follow-up. *Am J Clin Pathol* 95: 340-346.
- 2902.** Tetu B, Silva EG, Gershenson DM (1987). Squamous cell carcinoma of the ovary. *Arch Pathol Lab Med* 111: 864-866.
- 2903.** Tewari K, Cappuccini F, Disaia PJ, Berman ML, Manetta A, Kohler MF (2000). Malignant germ cell tumors of the ovary. *Obstet Gynecol* 95: 128-133.
- 2904.** Thakur S, Zhang HB, Peng Y, Le H, Carroll B, Ward T, Yao J, Farid LM, Couch FJ, Wilson RB, Weber BL (1997). Localization of BRCA1 and a splice variant identifies the nuclear localization signal. *Mol Cell Biol* 17: 444-452.
- 2905.** The European Commission (1996). *European Guidelines for Quality Assurance in Mammography Screening*. 2nd ed. The European Commission: Luxembourg.
- 2906.** Thomas DB, Jimenez LM, McTiernan A, Rosenblatt K, Stalsberg H, Stemhagen A, Thompson WD, Curnen MG, Satariano W, Austin DF, et al. (1992). Breast cancer in men: risk factors with hormonal implications. *Am J Epidemiol* 135: 734-748.
- 2907.** Thomas EJ, Campbell IG (2000). Molecular genetic defects in endometriosis. *Gynecol Obstet Invest* 50 Suppl 1: 44-50.
- 2908.** Thomas GM (2000). Concurrent chemotherapy and radiation for locally advanced cervical cancer: the new standard of care. *Semin Radiat Oncol* 10: 44-50.
- 2909.** Thomas HV, Key TJ, Allen DS, Moore JW, Dowsett M, Fentiman IS, Wang DY (1997). A prospective study of endogenous serum hormone concentrations and breast cancer risk in premenopausal women on the island of Guernsey. *Br J Cancer* 75: 1075-1079.
- 2910.** Thomas JP, Timbal Y, Wannin G, Dumurgier C (1973). [Schwannoglioma of the broad ligament]. *J Urol Nephrol (Paris)* 79: 933-935.
- 2911.** Thomas M, Pim D, Banks L (1999). The role of the E6-p53 interaction in the molecular pathogenesis of HPV. *Oncogene* 18: 7690-7700.
- 2912.** Thomas NA, Choong DY, Jokubaitis VJ, Neville PJ, Campbell IG (2001). Mutation of the ST7 tumor suppressor gene on 7q31.1 is rare in breast, ovarian and colorectal cancers. *Nat Genet* 29: 379-380.
- 2912a.** Thomason RW, Rush W, Dave H (1995). Transitional cell carcinoma arising within a paratubal cyst: report of a case. *Int J Gynecol Pathol* 14: 270-273.
- 2913.** Thompson D, Easton D (2001). Variation in cancer risks, by mutation position, in BRCA2 mutation carriers. *Am J Hum Genet* 68: 410-419.
- 2914.** Thompson D, Easton D (2002). Variation in BRCA1 cancer risks by mutation position. *Cancer Epidemiol Biomarkers Prev* 11: 329-336.
- 2915.** Thompson D, Easton DF (2002). Cancer incidence in BRCA1 mutation carriers. *J Natl Cancer Inst* 94: 1358-1365.
- 2916.** Thompson M, Husemeyer R (1981). Carcinofibroma--a variant of the mixed Mullerian tumour. Case report. *Br J Obstet Gynaecol* 88: 1151-1155.
- 2917.** Thompson ME, Jensen RA, Obermiller PS, Page DL, Holt JT (1995). Decreased expression of BRCA1 accelerates growth and is often present during sporadic breast cancer progression. *Nat Genet* 9: 444-450.
- 2918.** Thompson WD, Schildkraut JM (1991). Family history of gynaecological cancers: relationships to the incidence of breast cancer prior to age 55. *Int J Epidemiol* 20: 595-602.
- 2919.** Thor AD, Young RH, Clement PB (1991). Pathology of the fallopian tube, broad ligament, peritoneum, and pelvic soft tissues. *Hum Pathol* 22: 856-867.
- 2920.** Thorlacius S, Sigurdsson S, Bjarnadottir H, Olafsdottir G, Jonasson JG, Tryggvadottir L, Tulinius H, Eyfjord JE (1997). Study of a single BRCA2 mutation with high carrier frequency in a small population. *Am J Hum Genet* 60: 1079-1084.
- 2921.** Thorlacius S, Struwing JP, Hartge P, Olafsdottir GH, Sigvaldason H, Tryggvadottir L, Wacholder S, Tulinius H, Eyfjord JE (1998). Population-based study of risk of breast cancer in carriers of BRCA2 mutation. *Lancet* 352: 1337-1339.
- 2922.** Thurlbeck WM, Scully RE (1960). Solid teratoma of the ovary. A clinicopathological analysis of 9 cases. *Cancer* 13: 804-811.
- 2923.** Tietze L, Gunther K, Horbe A, Pawlik C, Klosterhalfen B, Handt S, Merkelbach-Bruse S (2000). Benign metastasizing leiomyoma: a cytogenetically balanced but clonal disease. *Hum Pathol* 31: 126-128.
- 2924.** Tiltman AJ (1980). Adenomatoid tumours of the uterus. *Histopathology* 4: 437-443.
- 2925.** Tiltman AJ (1998). Leiomyomas of the uterine cervix: a study of frequency. *Int J Gynecol Pathol* 17: 231-234.
- 2926.** Tiltman AJ, Allard U (2001). Female adnexal tumours of probable Wolffian origin: an immunohistochemical study comparing tumours, mesonephric remnants and paramesonephric derivatives. *Histopathology* 38: 237-242.
- 2927.** Tirkkonen M, Kainu T, Loman N, Johannsson OT, Olsson H, Barkardottir RB, Kallioniemi OP, Borg A (1999). Somatic genetic alterations in BRCA2-associated and sporadic male breast cancer. *Genes Chromosomes Cancer* 24: 56-61.
- 2928.** Tjarks M, Van Voorhis BJ (2000). Treatment of endometrial polyps. *Obstet Gynecol* 96: 886-889.
- 2929.** Tobon H, Murphy AI (1977). Benign blue nevus of the vagina. *Cancer* 40: 3174-3176.
- 2930.** Todorov S (1980). Polyposis of the uterine cervix. *Jugosl Ginekol Opstet* 19: 183-186.
- 2931.** Tohya T, Katabuchi H, Fukuma K, Fujisaki S, Okamura H (1991). Angiosarcoma of the vagina. A light and electronmicroscopy study. *Acta Obstet Gynecol Scand* 70: 169-172.
- 2932.** Toikkanen S (1981). Primary squamous cell carcinoma of the breast. *Cancer* 48: 1629-1632.
- 2933.** Toikkanen S, Eerola E, Ekfors TO (1988). Pure and mixed mucinous breast carcinomas: DNA stemline and prognosis. *J Clin Pathol* 41: 300-303.
- 2934.** Toikkanen S, Kujari H (1989). Pure and mixed mucinous carcinomas of the breast: a clinicopathologic analysis of 61 cases with long-term follow-up. *Hum Pathol* 20: 758-764.
- 2935.** Toikkanen S, Pylkkanen L, Joensuu H (1997). Invasive lobular carcinoma of the breast has better short- and long-term survival than invasive ductal carcinoma. *Br J Cancer* 76: 1234-1240.
- 2936.** Toki T, Kurman RJ, Park JS, Kessis T, Daniel RW, Shah KV (1991). Probable non-papillomavirus etiology of squamous cell carcinoma of the vulva in older women: a clinicopathologic study using in situ hybridization and polymerase chain reaction. *Int J Gynecol Pathol* 10: 107-125.
- 2937.** Toki T, Zhai Y-L, Park JS, Fujii S (1999). Infrequent occurrence of high-risk human papillomavirus and of p53 mutation in minimal deviation adenocarcinoma of the cervix. *Int J Gynecol Pathol* 18: 215-219.
- 2938.** Tokunaga M, Land CE, Yamamoto T, Asano M, Tokuoka S, Ezaki H, Nishimori I (1987). Incidence of female breast cancer among atomic bomb survivors, Hiroshima and Nagasaki, 1950-1980. *Radiat Res* 112: 243-272.
- 2938a.** Tommasino M (2001). Early genes of human papillomaviruses. In: *Encyclopedic Reference of Cancer*. Springer-Verlag: Heidelberg, p. 270.
- 2939.** Tonin P, Moslehi R, Green R, Rosen B, Cole D, Boyd N, Cutler C, Margolese R, Carter R, McGilivray B, Ives E, Labrie F, Gilchrist D, Morgan K, Simard J, Narod SA. (1995). Linkage analysis of 26 Canadian breast and breast-ovarian cancer families. *Hum Genet* 95: 545-550.
- 2940.** Topalovski M, Crisan D, Mattson JC (1999). Lymphoma of the breast. A clinicopathologic study of primary and secondary cases. *Arch Pathol Lab Med* 123: 1208-1218.
- 2941.** Tornos C, Silva EG, Khorana SM, Burke TW (1994). High-stage endometrioid carcinoma of the ovary. Prognostic significance of pure versus mixed histologic types. *Am J Surg Pathol* 18: 687-693.

2942. Tornos C, Silva EG, Ordonez NG, Gershenson DM, Young RH, Scully RE (1995). Endometrioid carcinoma of the ovary with a prominent spindle-cell component, a source of diagnostic confusion. A report of 14 cases. *Am J Surg Pathol* 19: 1343-1353.
2943. Tot T (2000). The cytokeratin profile of medullary carcinoma of the breast. *Histopathology* 37: 175-181.
2944. Towfighi J, Simmonds MA, Davidson EA (1983). Mucin and fat emboli in mucinous carcinomas. Cause of hemorrhagic cerebral infarcts. *Arch Pathol Lab Med* 107: 646-649.
2945. Traiman P, Bacchi CE, De Luca LA, Uemura G, Nahas NJ, Nahas EA, Pontes A (1999). Vulvar carcinoma in young patients and its relationship with genital warts. *Eur J Gynaecol Oncol* 20: 191-194.
2946. Treffers PE, Hanselaar AG, Helmerhorst TJ, Koster ME, van Leeuwen FE (2001). [Consequences of diethylstilbestrol during pregnancy; 50 years later still a significant problem]. *Ned Tijdschr Geneesk* 145: 675-680.
2947. Treilleux T, Mignotte H, Clement-Chassagne C, Guastalla P, Bailly C (1999). Tamoxifen and malignant epithelial-non-epithelial tumours of the endometrium: report of six cases and review of the literature. *Eur J Surg Oncol* 25: 477-482.
2948. Tremblay G, Pearce AGE (2001). Histochemistry of oxidative enzyme systems in human thyroid with special reference to Askanazy cells. *J Pathol Bacteriol* 80: 353-358.
2949. Trimble EL (1996). Melanomas of the vulva and vagina. *Oncology (Huntingt)* 10: 1017-1023.
2950. Trimble EL, Lewis JL Jr., Williams LL, Curtin JP, Chapman D, Woodruff JM, Rubin SC, Hoskins WJ (1992). Management of vulvar melanoma. *Gynecol Oncol* 45: 254-258.
2951. Trivedi P, Dave K, Shah M, Karelia N, Patel D, Wadhwa M (1998). Hepatoid carcinoma of the ovary—a case report. *Eur J Gynaecol Oncol* 19: 167-169.
2952. Trojani M, De Mascarel I, Coquet M, Coindre JM, De Mascarel A (1989). [Osteoclastic type giant cell carcinoma of the breast]. *Ann Pathol* 9: 189-194.
2953. Trojani M, Guiu M, Trouette H, De Mascarel I, Coquet M (1992). Malignant adenomyoepithelioma of the breast. An immunohistochemical, cytophotometric, and ultrastructural study of a case with lung metastases. *Am J Clin Pathol* 98: 598-602.
2954. Troncione G, Martinez JC, Palombini L, De Rosa G, Mugica C, Rodriguez JA, Zeppa P, Di Vizio D, Lucariello A, Piris MA (1998). Immunohistochemical expression of mdm2 and p21WAF1 in invasive cervical cancer: correlation with p53 protein and high risk HPV infection. *J Clin Pathol* 51: 754-760.
2955. Tsang WY, Chan JK (1996). Endocrine ductal carcinoma in situ (E-DCIS) of the breast: a form of low-grade DCIS with distinctive clinicopathologic and biologic characteristics. *Am J Surg Pathol* 20: 921-943.
2956. Tsang WY, Chan JKC (1996). Endocrine ductal carcinoma in situ (E-DCIS) of the breast: a form of low-grade DCIS with distinctive clinicopathologic and biologic characteristics. *Am J Surg Pathol* 20: 921-943.
2957. Tseng CJ, Pao CC, Tseng LH, Chang CT, Lai CH, Soong YK, Hsueh S, Jyu-Jen H (1997). Lymphoepithelioma-like carcinoma of the uterine cervix: association with Epstein-Barr virus and human papillomavirus. *Cancer* 80: 91-97.
2958. Tsongalis GJ, Ried A Jr. (2001). HER2: the new prognostic marker for breast cancer. *Crit Rev Clin Lab Sci* 38: 167-182.
2959. Tsou HC, Teng DH, Ping XL, Brancolini V, Davis T, Hu R, Xie XX, Gruener AC, Schrager CA, Christiano AM, Eng C, Steck P, Ott J, Tavtigian SV, Peacocke M (1997). The role of MMAC1 mutations in early-onset breast cancer: causative in association with Cowden syndrome and excluded in BRCA1-negative cases. *Am J Hum Genet* 61: 1036-1043.
2960. Tsuda H, Callen DF, Fukutomi T, Nakamura Y, Hirohashi S (1994). Allele loss on chromosome 16q24.2-qter occurs frequently in breast cancers respectively of differences in phenotype and extent of spread. *Cancer Res* 54: 513-517.
2961. Tsuda H, Takarabe T, Susumu N, Inazawa J, Okada S, Hirohashi S (1997). Detection of numerical and structural alterations and fusion of chromosomes 16 and 1 in low-grade papillary breast carcinoma by fluorescence in situ hybridization. *Am J Pathol* 151: 1027-1034.
2962. Tsuda HH (2001). Prognostic and predictive value of c-erbB-2 (HER-2/neu) gene amplification in human breast cancer. *Breast Cancer* 8: 38-44.
2963. Tsuji T, Kawachi S, Utsunomiya T, Nagata Y, Tsuneyoshi M (1997). Fibrosarcoma versus cellular fibroma of the ovary: a comparative study of their proliferative activity and chromosome aberrations using MIB-1 immunostaining, DNA flow cytometry, and fluorescence in situ hybridization. *Am J Surg Pathol* 21: 52-59.
2964. Tsukamoto N, Nakamura M, Ishikawa H (1976). Case report: sclerosing stromal tumor of the ovary. *Gynecol Oncol* 4: 335-339.
2965. Tsubura Y, Hiraki H, Watanabe K, Igarashi S, Shimamura K, Fukuda T, Suzuki T, Seito T (1994). Preferential localization of c-kit product in tissue mast cells, basal cells of skin, epithelial cells of breast, small cell lung carcinoma and seminoma/dysgerminoma in human: immunohistochemical study on formalin-fixed, paraffin-embedded tissues. *Virchows Arch* 424: 135-141.
2966. Tuncer ZS, Vegh GL, Fulop V, Genest DR, Mok SC, Berkowitz RS (2000). Expression of epidermal growth factor receptor-related family products in gestational trophoblastic diseases and normal placenta and its relationship with development of postmolar tumor. *Gynecol Oncol* 77: 389-393.
2967. Twiggs LB, Okagaki T, Phillips GL, Stroemer JR, Adcock LL (1981). Trophoblastic pseudotumor-evidence of malignant disease potential. *Gynecol Oncol* 12: 238-248.
2968. Tyagi SP, Saxena K, Rizvi R, Langley FA (1979). Foetal remnants in the uterus and their relation to other uterine heterotopia. *Histopathology* 3: 339-345.
2969. Uchiyama M, Iwasaka T, Matsuo N, Hachisuga T, Mori M, Sugimori H (1997). Correlation between human papillomavirus positivity and p53 gene overexpression in adenocarcinoma of the uterine cervix. *Gynecol Oncol* 65: 23-29.
2970. Ueda G, Fujita M, Ogawa H, Sawada M, Inoue M, Tanizawa O (1993). Adenocarcinoma in a benign cystic teratoma of the ovary: report of a case with a long survival period. *Gynecol Oncol* 48: 259-263.
2971. Ueda H, Togashi K, Konishi I, Kataoka ML, Koyama T, Fujiwara T, Kobayashi H, Fujii S, Konishi J (1999). Unusual appearances of uterine leiomyomas: MR imaging findings and their histopathologic backgrounds. *Radiographics* 19 Spec No: S131-S145.
2972. Uehara T, Izumo T, Kishi K, Takayama S, Kasuga T (1991). Stromal melanocytic foci ("blue nevus") in step sections of the uterine cervix. *Acta Pathol Jpn* 41: 751-756.
2973. Uehara T, Takayama S, Takemura T, Kasuga T (1991). Foci of stromal melanocytes (so-called blue naevus) of the uterine cervix in Japanese women. *Virchows Arch A Pathol Anat Histopathol* 418: 327-331.
2974. Uehira K, Hashimoto H, Tsuneyoshi M, Enjoji M (1993). Transitional cell carcinoma pattern in primary carcinoma of the fallopian tube. *Cancer* 72: 2447-2456.
2975. Ueki M, Sano T, Okamura S, Ito Y, Kitsuki K, Sugimoto O (1982). [Clinical diagnosis of well differentiated cervical adenocarcinoma with plentiful mucous secretion]. *Nippon Sanka Fujinka Gakkai Zasshi* 34: 1846-1852.
2976. UICC (2002). *TNM classification of malignant tumors*. Sixth ed. John Wiley & Sons: New York.
2977. Ulbright TM, Alexander RW, Kraus FT (1981). Intramural papilloma of the vagina: evidence of Mullerian histogenesis. *Cancer* 48: 2260-2266.
2978. Ulbright TM, Roth LM (1985). Metastatic and independent cancers of the endometrium and ovary: a clinicopathologic study of 34 cases. *Hum Pathol* 16: 28-34.
2979. Ulbright TM, Roth LM, Brodhecker CA (1986). Yolk sac differentiation in germ cell tumors. A morphologic study of 50 cases with emphasis on hepatic, enteric, and parietal yolk sac features. *Am J Surg Pathol* 10: 151-164.
2980. Ulbright TM, Roth LM, Stehman FB (1984). Secondary ovarian neoplasia. A clinicopathologic study of 35 cases. *Cancer* 53: 1164-1174.
2981. Underwood PB Jr., Smith RT (1971). Carcinoma of the vagina. *JAMA* 217: 46-52.
2982. Unkila-Kallio L, Tiitinen A, Wahlstrom T, Lehtovirta P, Leminen A (2000). Reproductive features in women developing ovarian granulosa cell tumour at a fertile age. *Hum Reprod* 15: 589-593.
2983. Uziel T, Savitsky K, Platzer M, Ziv Y, Helbitz T, Nehls M, Boehm T, Rosenthal A, Shiloh Y, Rotman G (1996). Genomic Organization of the ATM gene. *Genomics* 33: 317-320.
2984. Vahteristo P, Bartkova J, Eerola H, Syrjakoski K, Ojala S, Kilpivaara O, Tamminen A, Kononen J, Aittomaki K, Heikkila P, Holli K, Blomqvist C, Barteck J, Kallioniemi OP, Nevanlinna H (2002). A CHEK2 genetic variant contributing to a substantial fraction of familial breast cancer. *Am J Hum Genet* 71: 432-438.
2985. Vaizey C, Burke M, Lange M (1999). Carcinoma of the male breast - a review of 91 patients from the Johannesburg Hospital breast clinics. *S Afr J Surg* 37: 6-8.
2986. van't Veer LJ, Dai H, Van de Vijver MJ, He YD, Hart AA, Mao HL, van der Kooy K, Marton MJ, Witteveen AT, Schreiber GJ, Kerkhoven RM, Roberts C, Linsley PS, Bernards R, Friend SH (2002). Gene expression profiling predicts clinical outcome of breast cancer. *Nature* 415: 530-536.
2987. van Belzen MJ, Hiel JA, Weemaes CM, Gabreels FJ, van Engelen BG, Smeets DF, van den Heuvel LP (1998). A double missense mutation in the ATM gene of a Dutch family with ataxia telangiectasia. *Hum Genet* 102: 187-191.
2988. Van Bogaert LJ, Maldague P (1977). Histologic variants of lipid-secreting carcinoma of the breast. *Virchows Arch A Pathol Anat* 375: 345-353.
2989. Van de Vijver MJ (1999). The pathology of familial breast cancer: The pre-BRCA1/BRCA2 era: historical perspectives. *Breast Cancer Res* 1: 27-30.
2990. Van de Vijver MJ, He YD, van't Veer LJ, Dai H, Hart AA, Voskuil DW, Schreiber GJ, Peterse JL, Roberts C, Marton MJ, Parrish M, Atsma D, Witteveen A, Glas A, Delahaye L, van der Velde T, Bartelink H, Rodenhuis S, Rutgers ET, Friend SH, Bernards R (2002). A gene-expression signature as a predictor of survival in breast cancer. *N Engl J Med* 347: 1999-2009.
2991. van der Putte SC (1994). Mammary-like glands of the vulva and their disorders. *Int J Gynecol Pathol* 13: 150-160.
2992. van der Putte SC, van Gorp LH (1994). Adenocarcinoma of the mammary-like glands of the vulva: a concept unifying sweat gland carcinoma of the vulva, carcinoma of supernumerary mammary glands and extramammary Paget's disease. *J Cutan Pathol* 21: 157-163.
2993. van Diest PJ, Baak JPA (1991). The morphometric prognostic index is the strongest prognosticator in premenopausal lymph node-negative and lymph node-positive breast cancer patients. *Hum Pathol* 22: 326-330.
2994. Van Dorpe J, De Pauw A, Moerman P (1998). Adenoid cystic carcinoma arising in an adenomyoepithelioma of the breast. *Virchows Arch* 432: 119-122.
2995. Van Hoeven KH, Drudis T, Cranor ML, Erlanson RA, Rosen PP (1993). Low-grade adenosquamous carcinoma of the breast. A clinicopathologic study of 32 cases with ultrastructural analysis. *Am J Surg Pathol* 17: 248-258.
2996. van Ingen G, Schoemaker J, Baak JP (1991). A testosterone-producing tumour in the mesovarium. *Pathol Res Pract* 187: 362-370.
2997. Vanderstichele S, Elhage A, Verbert-Scherrer A, Robert Y, Querleu D, Crepin G (1996). [Granulosa cell tumors: a case located in the broad ligament of the uterus with normal ovaries]. *J Gynecol Obstet Biol Reprod (Paris)* 25: 47-52.
2998. Vang R, Kempson RL (2002). Perivascular epithelioid cell tumor ('PEComa') of the uterus: a subset of HMB-45-positive epithelioid mesenchymal neoplasms with an uncertain relationship to pure smooth muscle tumors. *Am J Surg Pathol* 26: 1-13.
2999. Vang R, Medeiros LJ, Fuller GN, Sarris AH, Deavers M (2001). Non-Hodgkin's lymphoma involving the gynecologic tract: a review of 88 cases. *Adv Anat Pathol* 8: 200-217.
3000. Vang R, Medeiros LJ, Ha CS, Deavers M (2000). Non-Hodgkin's lymphomas involving the uterus: a clinicopathologic analysis of 26 cases. *Mod Pathol* 13: 19-28.

- 3001.** Vang R, Medeiros LJ, Silva EG, Gershenson DM, Deavers M (2000). Non-Hodgkin's lymphoma involving the vagina: a clinicopathologic analysis of 14 patients. *Am J Surg Pathol* 24: 719-725.
- 3002.** Vang R, Taubenberger JK, Mannion CM, Bijwaard K, Malpica A, Ordonez NG, Tavassoli FA, Silver SA (2000). Primary vulvar and vaginal extraosseous Ewing's sarcoma/peripheral neuroectodermal tumor: diagnostic confirmation with CD99 immunostaining and reverse transcriptase-polymerase chain reaction. *Int J Gynecol Pathol* 19: 103-109.
- 3003.** Vang R, Whitaker BP, Farhood AI, Silva EG, Ro JY, Deavers MT (2001). Immunohistochemical analysis of clear cell carcinoma of the gynecologic tract. *Int J Gynecol Pathol* 20: 252-259.
- 3004.** Vanni R, Faa G, Dettori T, Melis GB, Dumanski JP, O'Brien KP (2000). A case of dermatofibrosarcoma protuberans of the vulva with a COL1A1/PDGFB fusion identical to a case of giant cell fibroblastoma. *Virchows Arch* 437: 95-100.
- 3005.** Vardi JR, Tovell HM (1980). Leiomyosarcoma of the uterus: clinicopathologic study. *Obstet Gynecol* 56: 428-434.
- 3006.** Varga Z, Kolb SA, Flury R, Burkhard R, Caduff R (2000). Sebaceous carcinoma of the breast. *Pathol Int* 50: 63-66.
- 3007.** Vasen HF (2000). Clinical diagnosis and management of hereditary colorectal cancer syndromes. *J Clin Oncol* 18: 81S-92S.
- 3008.** Vasen HF, Mecklin JP, Khan PM, Lynch HT (1991). The International Collaborative Group on Hereditary Non-Polyposis Colorectal Cancer (ICG-HNPCC). *Dis Colon Rectum* 34: 424-425.
- 3009.** Vasen HF, Stormorken A, Menko FH, Nagengast FM, Kleibeuker JH, Griffioen G, Taal BG, Moller P, Wijnen JT (2001). MSH2 mutation carriers are at higher risk of cancer than MLH1 mutation carriers: a study of hereditary nonpolyposis colorectal cancer families. *J Clin Oncol* 19: 4074-4080.
- 3010.** Vasen HF, Watson P, Mecklin JP, Lynch HT (1999). New clinical criteria for hereditary nonpolyposis colorectal cancer (HNPCC, Lynch syndrome) proposed by the International Collaborative group on HNPCC. *Gastroenterology* 116: 1453-1456.
- 3011.** Vasen HF, Wijnen JT, Menko FH, Kleibeuker JH, Taal BG, Griffioen G, Nagengast FM, Meijers-Heijboer EH, Bertario L, Varesco L, Bisgaard ML, Mohr J, Fodde R, Khan PM (1996). Cancer risk in families with hereditary nonpolyposis colorectal cancer diagnosed by mutation analysis. *Gastroenterology* 110: 1020-1027.
- 3012.** Vaughn JP, Cirisano FD, Huper G, Berchuck A, Futreal PA, Marks JR, Iglehart JD (1996). Cell cycle control of BRCA2. *Cancer Res* 56: 4590-4594.
- 3013.** Vega de la G. (1976). Signet ring cell carcinoma of the uterine cervix. *Patologia* 14: 193-196.
- 3014.** Vegh GL, Fulop V, Liu Y, Ng SW, Tuncer ZS, Genest DR, Paldi-Haris P, Foldi J, Mok SC, Berkowitz RS (1999). Differential gene expression pattern between normal human trophoblast and choriocarcinoma cell lines: downregulation of heat shock protein-27 in choriocarcinoma in vitro and in vivo. *Gynecol Oncol* 75: 391-396.
- 3015.** Velasco-Oses A, Alonso-Alvaro A, Blanco-Pozo A, Nogales FF Jr. (1988). Ollier's disease associated with ovarian juvenile granulosa cell tumor. *Cancer* 62: 222-225.
- 3016.** Veliath AJ, Hannah P, Ratnakar C, Jayanthi K, Aurora AL (1978). Primary liposarcoma of the cervix: a case report. *Int J Gynaecol Obstet* 16: 75-79.
- 3017.** Venable JG, Schwartz AM, Silverberg SG (1990). Infiltrating cribriform carcinoma of the breast: a distinctive clinicopathologic entity. *Hum Pathol* 21: 333-338.
- 3018.** Venkitaraman AR (2002). Cancer susceptibility and the functions of BRCA1 and BRCA2. *Cell* 108: 171-182.
- 3019.** Venkitaraman AR (2003). A growing network of cancer-susceptibility genes. *N Engl J Med* 348: 1917-1919.
- 3020.** Vergier B, Trojani M, De Mascarel I, Coindre JM, Le Treut A (1991). Metastases to the breast: differential diagnosis from primary breast carcinoma. *J Surg Oncol* 48: 112-116.
- 3021.** Verhest A, Nedoszytko B, Noel JC, Dangou JM, Simon P, Limon J (1992). Translocation (6;16) in a case of granulosa cell tumor of the ovary. *Cancer Genet Cytogenet* 60: 41-44.
- 3022.** Verhoog LC, Brekelmans CT, Seynaeve C, van den Bosch LM, Dahmen G, van Geel AN, Tilanus-Linthorst MM, Bartels CC, Wagner A, van den Ouweland A, Devilee P, Meijers-Heijboer EJ, Klijn JG (1998). Survival and tumour characteristics of breast-cancer patients with germline mutations of BRCA1. *Lancet* 351: 316-321.
- 3023.** Verhoog LC, van den Ouweland AM, Berns E, Veghel-Plandsoen MM, van Staveren IL, Wagner A, Bartels CC, Tilanus-Linthorst MM, Devilee P, Seynaeve C, Halley DJ, Niermeijer MF, Klijn JG, Meijers-Heijboer H (2001). Large regional differences in the frequency of distinct BRCA1/BRCA2 mutations in 517 Dutch breast and/or ovarian cancer families. *Eur J Cancer* 37: 2082-2090.
- 3024.** Veridiano NP, Gal D, Delke I, Rosen Y, Tancer ML (1980). Gestational choriocarcinoma of the ovary. *Gynecol Oncol* 10: 235-240.
- 3025.** Viacava P, Naccarato AG, Nardini V, Bevilacqua G (1995). Breast carcinoma with osteoclast-like giant cells: immunohistochemical and ultrastructural study of a case and review of the literature. *Tumori* 81: 135-141.
- 3026.** Vicandi B., Jimenez-Heffernan J.A., Lopez-Ferrer P., Ortega L., Viguier J.M. (1998). Nodular pseudoangiomatous stromal hyperplasia of the breast. Cytologic features. *Acta Cytol* 42: 335-341.
- 3027.** Vivian JB, Tan EG, Frayne JR, Waters ED (1993). Bilateral liposarcoma of the breast. *Aust N Z J Surg* 63: 658-659.
- 3028.** Viczaino AP, Moreno V, Bosch FX, Munoz N, Barros-Dios XM, Parkin DM (1998). International trends in the incidence of cervical cancer: I. Adenocarcinoma and adenosquamous cell carcinomas. *Int J Cancer* 75: 536-545.
- 3029.** Viczaino I, Torregrossa AHV, Morote V, Crenades A, Torres V, Olmos S, Molins C (2001). Metastasis to the breast from extramammary malignancies: a report of four cases and a review of literature. *Eur Radiol* 11: 802-806.
- 3030.** Vleminckx K, Vakaet L Jr., Mareel M, Fiers W, van Roy F (1991). Genetic manipulation of E-cadherin expression by epithelial tumor cells reveals an invasion suppressor role. *Cell* 66: 107-119.
- 3031.** Voet RL, Lifshitz S (1982). Primary clear cell adenocarcinoma of the fallopian tube: light microscopic and ultrastructural findings. *Int J Gynecol Pathol* 1: 292-298.
- 3032.** Vortmeyer AO, Devouassoux-Shisheboran M, Li G, Mohr V, Tavassoli F, Zhuang Z (1999). Microdissection-based analysis of mature ovarian yolk sac tumor. *Cancer Genet Cytogenet* 44: 223-228.
- 3033.** Vos CB, Cleton-Jansen AM, Bex G, de Leeuw WJ, ter Haar NT, van Roy F, Cornelisse CJ, Peterse JL, Van de Vijver MJ (1997). E-cadherin inactivation in lobular carcinoma in situ of the breast: an early event in tumorigenesis. *Br J Cancer* 76: 1131-1133.
- 3035.** Vos CB, ter Haar NT, Peterse JL, Cornelisse CJ, Van de Vijver MJ (1999). Cyclin D1 gene amplification and overexpression are present in ductal carcinoma in situ of the breast. *J Pathol* 187: 279-284.
- 3036.** Vos CB, ter Haar NT, Rosenberg C, Peterse JL, Cleton-Jansen AM, Cornelisse CJ, Van de Vijver MJ (1999). Genetic alterations on chromosome 16 and 17 are important features of ductal carcinoma in situ of the breast and are associated with histologic type. *Br J Cancer* 81: 1410-1418.
- 3037.** Vuitch MF, Rosen PP, Eriandson RA (1986). Pseudoangiomatous hyperplasia of mammary stroma. *Hum Pathol* 17: 185-191.
- 3038.** Wadhwa J, Dawar R, Kumar L (1999). Ovarian carcinoma metastatic to the breast. *Clin Oncol (R Coll Radiol)* 11: 419-421.
- 3039.** Wagner A, Hendriks Y, Meijers-Heijboer EJ, de Leeuw WJ, Morreau H, Hofstra R, Tops C, Bik E, Brocker-Vriends AH, van der Meer C, Lindhout D, Vasen HF, Breuning MH, Cornelisse CJ, van Krimpen C, Niermeijer MF, Zwiderman AH, Wijnen J, Fodde R (2001). Atypical HNPCC owing to MSH6 germline mutations: analysis of a large Dutch pedigree. *J Med Genet* 38: 318-322.
- 3040.** Wagner I, Bettendorf U (1980). Extraovarian Brenner tumor. Case report and review. *Arch Gynecol* 229: 191-196.
- 3041.** Waha A, Sturme C, Kessler A, Koch A, Kreyer E, Fimmers R, Wiestler OD, von Deimling A, Krebs D, Schmutzler RK (1998). Expression of the ATM gene is significantly reduced in sporadic breast carcinomas. *Int J Cancer* 78: 306-309.
- 3042.** Wahner-Roedler DL, Sebo TJ, Givold JJ (2001). Hamartomas of the breast: clinical, radiologic, and pathologic manifestations. *Breast J* 7: 101-105.
- 3043.** Waite KA, Eng C (2002). Protean PTEN: form and function. *Am J Hum Genet* 70: 829-844.
- 3044.** Walboomers JM, Jacobs MV, Manos MM, Bosch FX, Kummer JA, Shah KV, Snijders PJ, Peto J, Meijer CJ, Munoz N (1999). Human papillomavirus is a necessary cause of invasive cervical cancer worldwide. *J Pathol* 189: 12-19.
- 3045.** Waldman FM, Devries S, Chew KL, Moore DH, Kerlikowske K, Ljung BM (2000). Chromosomal alterations in ductal carcinomas in situ and their in situ precursors. *J Natl Cancer Inst* 92: 313-320.
- 3046.** Waldman FM, Hwang ES, Ezzell J, Eng C, Devries S, Bennington J, Thor A (2001). Genomic alterations in tubular breast carcinomas. *Hum Pathol* 32: 222-226.
- 3047.** Walford N, ten Velden J (1989). Histiocytoid breast carcinoma: an apocrine variant of lobular carcinoma. *Histopathology* 14: 515-522.
- 3048.** Walker RA, Jones JL, Chappell S, Walsh T, Shaw JA (1997). Molecular pathology of breast cancer and its application to clinical management. *Cancer Metastasis Rev* 16: 5-27.
- 3049.** Walsh MM, Bleiweiss IJ (2001). Invasive micropapillary carcinoma of the breast: eighty cases of an underrecognized entity. *Hum Pathol* 32: 583-589.
- 3050.** Walt H, Hornung R, Fink D, Dobler-Girdziunaite D, Stallmach T, Spycher MA, Maly F, Haller U, Burki N (2001). Hypercalcemic-type of small cell carcinoma of the ovary: characterization of a new tumor line. *Anticancer Res* 21: 3253-3259.
- 3051.** Walter A (1982). Benign teratoma of the Fallopian tube. *Aust N Z J Obstet Gynaecol* 22: 245-247.
- 3052.** Wang H, Douglas W, Lia M, Edelmann W, Kucherlapati R, Podsypanina K, Parsons R, Ellenson LH (2002). DNA mismatch repair deficiency accelerates endometrial tumorigenesis in Pten heterozygous mice. *Am J Pathol* 160: 1481-1486.
- 3053.** Wang WW, Spurdle AB, Kolachana P, Bove B, Modan B, Ebberts SM, Suthers G, Tucker MA, Kaufman DJ, Doody MM, Tarone RE, Daly M, Levavi H, Pierce H, Chetrit A, Yechezkel GH, Chenevix-Trench G, Offit K, Godwin AK, Struwing JP (2001). A single nucleotide polymorphism in the 5' untranslated region of RAD51 and risk of cancer among BRCA1/2 mutation carriers. *Cancer Epidemiol Biomarkers Prev* 10: 955-960.
- 3054.** Wang Y, Cortez D, Yazdi P, Neff N, Elledge SJ, Qin J (2000). BASC, a super complex of BRCA1-associated proteins involved in the recognition and repair of aberrant DNA structures. *Genes Dev* 14: 927-939.
- 3055.** Ward BA, McKhann CF, Ravikumar TS (1992). Ten-year follow-up of breast carcinoma in situ in Connecticut. *Arch Surg* 127: 1392-1395.
- 3056.** Ward BE, Cooper PH, Subramony C (1989). Syringomatous tumor of the nipple. *Am J Clin Pathol* 92: 692-696.
- 3057.** Ward BE, Saleh AM, Williams JV, Zitz JC, Crum CP (1992). Papillary immature metaplasia of the cervix: a distinct subset of exophytic cervical condylooma associated with HPV-6/11 nucleic acids. *Mod Pathol* 5: 391-395.
- 3058.** Ward RM, Evans HL (1986). Cystosarcoma phylloides. A clinicopathologic study of 26 cases. *Cancer* 58: 2282-2289.
- 3059.** Wargotz ES, Deos PH, Norris HJ (1989). Metaplastic carcinomas of the breast. II. Spindle cell carcinoma. *Hum Pathol* 20: 732-740.
- 3060.** Wargotz ES, Norris HJ (1989). Metaplastic carcinomas of the breast. I. Matrix-producing carcinoma. *Hum Pathol* 20: 628-635.

- 3061.** Wargotz ES, Norris HJ (1990). Metaplastic carcinomas of the breast. IV. Squamous cell carcinoma of ductal origin. *Cancer* 65: 272-276.
- 3062.** Wargotz ES, Norris HJ (1990). Metaplastic carcinomas of the breast: V. Metaplastic carcinoma with osteoclastic giant cells. *Hum Pathol* 21: 1142-1150.
- 3063.** Wargotz ES, Norris HJ, Austin RM, Enzinger FM (1987). Fibromatosis of the breast. A clinical and pathological study of 28 cases. *Am J Surg Pathol* 11: 38-45.
- 3064.** Wargotz ES, Silverberg SG (1988). Medullary carcinoma of the breast: a clinicopathologic study with appraisal of current diagnostic criteria. *Hum Pathol* 19: 1340-1346.
- 3065.** Warner E, Foulkes W, Goodwin P, Meschino W, Blondal J, Paterson C, Ozcelik H, Goss P, Allingham-Hawkins D, Hamel N, Di Prospero L, Contiga V, Serruya C, Klein M, Moslehi R, Honeyford J, Liede A, Glendon G, Brunet JS, Narod S (1999). Prevalence and penetrance of BRCA1 and BRCA2 gene mutations in unselected Ashkenazi Jewish women with breast cancer. *J Natl Cancer Inst* 91: 1241-1247.
- 3066.** Warner NE (1969). Lobular carcinoma of the breast. *Cancer* 23: 840-846.
- 3067.** Watanabe Y, Nakajima H, Nozaki K, Ueda H, Obata K, Hoshihara H, Noda K (2001). Clinicopathologic and immunohistochemical features and microsatellite status of endometrial cancer of the uterine isthmus. *Int J Gynecol Pathol* 20: 368-373.
- 3068.** Waterhouse J, Muir CS, Correa P, Powell J (1976). Cancer Incidence in Five Continents (IARC Scientific Publications n°15). IARC: Lyon.
- 3069.** Watkin W, Silva EG, Gershenson DM (1992). Mucinous carcinoma of the ovary. Pathologic prognostic factors. *Cancer* 69: 208-212.
- 3070.** Watson P, Lin KM, Rodriguez-Bigas MA, Smyrk T, Lemon S, Shashidharan M, Franklin B, Karr B, Thorson A, Lynch HT (1998). Colorectal carcinoma survival among hereditary nonpolyposis colorectal carcinoma family members. *Cancer* 83: 259-266.
- 3071.** Watson P, Vasen HF, Mecklin JP, Jarvinen H, Lynch HT (1994). The risk of endometrial cancer in hereditary nonpolyposis colorectal cancer. *Am J Med* 96: 516-520.
- 3072.** Watt AC, Haggart AM, Krasicky GA (1984). Extrasosseous osteogenic sarcoma of the breast: mammographic and pathologic findings. *Radiology* 150: 34.
- 3073.** Waxman M (1979). Pure and mixed Brenner tumors of the ovary: clinicopathologic and histogenetic observations. *Cancer* 43: 1830-1839.
- 3074.** Waxman M, Vuletic JC, Urcuyo R, Belling CG (1979). Ovarian low-grade stromal sarcoma with thecomatous features: a critical reappraisal of the so-called "malignant thecoma". *Cancer* 44: 2206-2217.
- 3075.** Way S (1948). Primary carcinoma of the vagina. *J Obstet Br Emp* 55: 739.
- 3076.** Webb JC, Key CR, Qualls CR, Smith HO (2001). Population-based study of microinvasive adenocarcinoma of the uterine cervix. *Obstet Gynecol* 97: 701-706.
- 3077.** Webb LA, Young JR (1996). Case report: haemangioma of the breast—appearances on mammography and ultrasound. *Clin Radiol* 51: 523-524.
- 3078.** Webb MJ, Symmonds RE, Weiland LH (1974). Malignant fibrous histiocytoma of the vagina. *Am J Obstet Gynecol* 119: 190-192.
- 3079.** Weber AM, Hewett WF, Gajewski WH, Curry SL (1993). Malignant mixed müllerian tumors of the fallopian tube. *Gynecol Oncol* 50: 239-243.
- 3080.** Wei LH, Huang CY, Cheng SP, Chen CA, Hsieh CY (2001). Carcinosarcoma of ovary associated with previous radiotherapy. *Int J Gynecol Cancer* 11: 81-84.
- 3081.** Weidner N (1990). Benign breast lesions that mimic malignant tumors: analysis of five distinct lesions. *Semin Diagn Pathol* 7: 90-101.
- 3082.** Weidner N, Semple JP (1992). Pleomorphic variant of invasive lobular carcinoma of the breast. *Hum Pathol* 23: 1167-1171.
- 3083.** Weigand RA, Isenberg WM, Russo J, Brennan MJ, Rich MA (1982). Blood vessel invasion and axillary lymph node involvement as prognostic indicators for human breast cancer. *Cancer* 50: 962-969.
- 3084.** Weinberg E, Hoisington S, Eastman AY, Rice DK, Malfetano J, Ross JS (1993). Uterine cervical lymphoepithelial-like carcinoma. Absence of Epstein-Barr virus genomes. *Am J Clin Pathol* 99: 195-199.
- 3085.** Weir MM, Bell DA, Young RH (1997). Transitional cell metaplasia of the uterine cervix and vagina: an underrecognized lesion that may be confused with high-grade dysplasia. A report of 59 cases. *Am J Surg Pathol* 21: 510-517.
- 3086.** Weiss SW (1994). *Histological Typing of Soft Tissue Tumours*. 2nd ed. Springer: Berlin Heidelberg, New York.
- 3087.** Weiss SW, Tavassoli FA (1988). Multicystic mesothelioma. An analysis of pathologic findings and biologic behavior in 37 cases. *Am J Surg Pathol* 12: 737-746.
- 3088.** Weissberg JB, Huang DD, Swift M (1998). Radiosensitivity of normal tissues in ataxia-telangiectasia heterozygotes. *Int J Radiat Oncol Biol Phys* 42: 1133-1136.
- 3089.** Weitmann HD, Knocke TH, Kucera H, Potter R (2001). Radiation therapy in the treatment of endometrial stromal sarcoma. *Int J Radiat Oncol Biol Phys* 49: 739-748.
- 3090.** Weitzner S, Nascimento AG, Scanlon LJ (1979). Intramammary granular cell myoblastoma. *Am Surg* 45: 34-37.
- 3091.** Wellings SR, Jensen HM, Marcum RG (1975). An atlas of subgross pathology of the human breast with special reference to possible precancerous lesions. *J Natl Cancer Inst* 55: 231-273.
- 3092.** Wells CA, Ferguson DJ (1988). Ultrastructural and immunocytochemical study of a case of invasive cribriform breast carcinoma. *J Clin Pathol* 41: 17-20.
- 3093.** Wells CA, McGregor IL, Makunura CN, Yeomans P, Davies JD (1995). Apocrine adenosis: a precursor of aggressive breast cancer? *J Clin Pathol* 48: 737-742.
- 3094.** Wells CA, Nicoll S, Ferguson DJ (1986). Adenoid cystic carcinoma of the breast: a case with axillary lymph node metastasis. *Histopathology* 10: 415-424.
- 3095.** Wen WH, Reles A, Runnebaum IB, Sullivan-Halley J, Bernstein L, Jones LA, Felix JC, Kreienberg R, el Naggar A, Press MF (1999). p53 mutations and expression in ovarian cancers: correlation with overall survival. *Int J Gynecol Pathol* 18: 29-41.
- 3096.** Weng L, Brown J, Eng C (2001). PTEN induces apoptosis and cell cycle arrest through phosphoinositid-3-kinase/Akt-dependent and -independent pathways. *Hum Mol Genet* 10: 237-242.
- 3097.** Weng LP, Brown JL, Baker KM, Ostrowski MC, Eng C (2002). PTEN blocks insulin-mediated ETS-2 phosphorylation through MAP kinase, independently of the phosphoinositide 3-kinase pathway. *Hum Mol Genet* 11: 1687-1696.
- 3098.** Weng LP, Smith WM, Brown JL, Eng C (2001). PTEN inhibits insulin-stimulated MEK/MAPK activation and cell growth by blocking IRS-1 phosphorylation and IRS-1/Grb-2/Sos complex formation in a breast cancer model. *Hum Mol Genet* 10: 605-616.
- 3099.** Werling RW, Hwang H, Yaziji H, Gown AM (2003). Immunohistochemical distinction of invasive from noninvasive breast lesions: a comparative study of p63 versus calponin and smooth muscle myosin heavy chain. *Am J Surg Pathol* 27: 82-90.
- 3100.** Werner M, Mattis A, Aubele M, Cummings M, Zitzelsberger H, Hutzler P, Hofer H (1999). 20q13.2 amplification in intraductal hyperplasia adjacent to in situ and invasive ductal carcinoma of the breast. *Virchows Arch* 435: 469-472.
- 3101.** Werness BA, Dicioccio RA (2002). Transitional cell ovarian carcinoma in a BRCA1 mutation carrier. *Obstet Gynecol* 100: 385.
- 3102.** Werness BA, Ramus SJ, Whittemore AS, Garlinghouse-Jones K, Oakley-Girvan I, Dicioccio RA, Tsukada Y, Ponder BA, Piver MS (2000). Histopathology of familial ovarian tumors in women from families with and without germline BRCA1 mutations. *Hum Pathol* 31: 1420-1424.
- 3103.** Werness BA, Ramus SJ, Whittemore AS, Garlinghouse-Jones K, Oakley-Girvan I, Dicioccio RA, Tsukada Y, Ponder BA, Piver MS (2000). Primary ovarian dysgerminoma in a patient with a germline BRCA1 mutation. *Int J Gynecol Pathol* 19: 390-394.
- 3104.** West M, Blanchette C, Dressman H, Huang E, Ishida S, Spang R, Zuzan H, Olson JA Jr., Marks JR, Nevins JR (2001). Predicting the clinical status of human breast cancer by using gene expression profiles. *Proc Natl Acad Sci USA* 98: 11462-11467.
- 3104a.** Westendend PJ, Liem SJ (2001). Adenosis tumor of the breast containing ductal carcinoma in situ, a pitfall in core needle biopsy. *Breast J* 7: 200-201.
- 3105.** Wheeler DT, Bell KA, Kurman RJ, Sherman ME (2000). Minimal uterine serous carcinoma: diagnosis and clinicopathologic correlation. *Am J Surg Pathol* 24: 797-806.
- 3106.** Wheeler JE, Enterline HT (1976). Lobular carcinoma of the breast in situ and infiltrating. *Pathol Annu* 11: 161-188.
- 3107.** Wheeler JE, Enterline HT, Roseman JM, Tomasulo JP, McIlvaine CH, Fitts WT Jr., Kirshenbaum J (1974). Lobular carcinoma in situ of the breast. Long-term followup. *Cancer* 34: 554-563.
- 3108.** Wheelock JB, Goplerud DR, Dunn LJ, Oates JF, III (1984). Primary carcinoma of the Bartholin gland: a report of ten cases. *Obstet Gynecol* 63: 820-824.
- 3109.** Wheelock JB, Krebs HB, Schneider V, Goplerud DR (1985). Uterine sarcoma: analysis of prognostic variables in 71 cases. *Am J Obstet Gynecol* 151: 1016-1022.
- 3110.** Whiteman DC, Murphy MF, Verkasalo PK, Page WF, Floderus B, Skytte A, Holm NV (2000). Breast cancer risk in male twins: joint analyses of four twin cohorts in Denmark, Finland, Sweden and the United States. *Br J Cancer* 83: 1231-1233.
- 3111.** WHO Technical Report Series (1983). *WHO Scientific Group: Gestational trophoblastic diseases*. WHO:
- 3112.** Wick MR, Goellner JR, Wolfe JT, III, Su WP (1985). Vulvar sweat gland carcinomas. *Arch Pathol Lab Med* 109: 43-47.
- 3113.** Wick MR, Lillemo T, Copland GT, Swanson PE, Manivel JC, Kiang DT (1989). Gross cystic disease fluid protein-15 as a marker for breast cancer: immunohistochemical analysis of 690 human neoplasms and comparison with alpha-lactalbumin. *Hum Pathol* 20: 281-287.
- 3114.** Wijnen J, de Leeuw W, Vasen H, van der Klift H, Moller P, Stormorken A, Meijers-Heijboer H, Lindhout D, Menko F, Vossen S, Moslein G, Tops C, Brocker-Vriends A, Wu Y, Hofstra R, Sijmons R, Cornelisse C, Morreau H, Fodde R (1999). Familial endometrial cancer in female carriers of MSH6 germline mutations. *Nat Genet* 23: 142-144.
- 3115.** Wijnen J, Khan PM, Vasen H, Menko F, van der Klift H, van den Broek M, Leeuwen-Cornelisse I, Nagengast F, Meijers-Heijboer EJ, Lindhout D, Griffioen G, Cats A, Kleibeuker J, Varesco L, Bertario L, Bisgaard ML, Mohr J, Koldner R, Fodde R (1996). Majority of hMLH1 mutations responsible for hereditary nonpolyposis colorectal cancer cluster at the exonic region 15-16. *Am J Hum Genet* 58: 300-307.
- 3116.** Wijnen J, van der Klift H, Vasen H, Khan PM, Menko F, Tops C, Meijers HH, Lindhout D, Moller P, Fodde R (1998). MSH2 gene deletions are a frequent cause of HNPCC. *Nat Genet* 20: 326-328.
- 3117.** Wijnen JT, Vasen HF, Khan PM, Zwinderman AH, van Ooijen B, van Geel BN, Henzen-Logmans SC, Treurniet-Donker AD (1993). Angiosarcoma of the breast following lumpectomy, axillary lymph node dissection, and radiotherapy for primary breast cancer: three case reports and a review of the literature. *Int J Radiat Oncol Biol Phys* 26: 135-139.
- 3119.** Wilkinson EJ (2000). Protocol for the examination of specimens from patients with carcinomas and malignant melanomas of the vulva: a basis for checklists. Cancer Committee of the American College of Pathologists. *Arch Pathol Lab Med* 124: 51-56.
- 3120.** Wilkinson EJ (2002). *Premalignant and Malignant Tumours of the vulva*. In: *Blaustein's Pathology of the Female Genital Tract*. 5th ed. Springer-Verlag: New York.
- 3121.** Wilkinson EJ, Brown H (2002). Vulvar Paget disease of urothelial origin: a report of three cases and proposed classification of vulvar Paget disease. *Hum Pathol* 33: 549-554.
- 3122.** Wilkinson EJ, Croker BP, Friedrich EG Jr., Franzini DA (1988). Two distinct pathologic types of giant cell tumor of the vulva. A report of two cases. *J Reprod Med* 33: 519-522.
- 3123.** Wilkinson EJ, Friedrich EG Jr., Fu YS (1981). Multicentric nature of vulvar carcinoma in situ. *Obstet Gynecol* 58: 69-74.
- 3124.** Wilkinson EJ, Stone IK (1994). *Atlas of Vulvar Disease*. Williams and Wilkins: Baltimore, Maryland.

- 3125.** Willemsen W, Kruitwagen R, Bastiaans B, Hanselaar T, Rolland R (1993). Ovarian stimulation and granulosa-cell tumour. *Lancet* 341: 986-988.
- 3126.** Willen R, Bekassy, Carlen B, Bozoky B, Cajander S (1999). Cloacogenic adenocarcinoma of the vulva. *Gynecol Oncol* 74: 298-301.
- 3127.** Willett GD, Kurman RJ, Reid R, Greenberg M, Jenson AB, Lorincz AT (1989). Correlation of the histologic appearance of intraepithelial neoplasia of the cervix with human papillomavirus types. Emphasis on low grade lesions including so-called flat condyloma. *Int J Gynecol Pathol* 8: 18-25.
- 3128.** Williamson JD, Colome MI, Sahin A, Ayala AG, Medeiros LJ (2000). Pagetoid Bowen disease: a report of 2 cases that express cytokeratin 7. *Arch Pathol Lab Med* 124: 427-430.
- 3129.** Willsher PC, Leach IH, Ellis IO, Bell JA, Elston CW, Bourke JB, Blamey RW, Robertson JF (1997). Male breast cancer: pathological and immunohistochemical features. *Anticancer Res* 17: 2335-2338.
- 3130.** Wilson CA, Ramos L, Villasenor MR, Anders KH, Press MF, Clarke K, Karlan B, Chen JJ, Scully R, Livingston D, Zuch RH, Kanter MH, Cohen S, Calzone FJ, Slamon DJ (1999). Localization of human BRCA1 and its loss in high-grade, non-inherited breast carcinomas. *Nat Genet* 21: 236-240.
- 3131.** Wilson RB, Hunter JSSJ, Dockerty MB (1961). Chorioadenoma destruens. *Am J Obstet Gynecol* 81: 546-559.
- 3132.** Wilson TM, Ewel A, Duguid JR, Eble JN, Lescoe CW, Fishel R, Kelley MR (1995). Differential cellular expression of the human MSH2 repair enzyme in small and large intestine. *Cancer Res* 55: 5146-5150.
- 3133.** Winchester DJ, Chang HR, Graves TA, Menck HR, Bland KI, Winchester DP (1998). A comparative analysis of lobular and ductal carcinoma of the breast: presentation, treatment, and outcomes. *J Am Coll Surg* 186: 416-422.
- 3134.** Wingren S, van den Heuvel A, Gentile M, Olsen K, Hatschek T, Soderkvist P (1997). Frequent allelic losses on chromosome 13q in human male breast carcinomas. *Eur J Cancer* 33: 2393-2396.
- 3135.** Winkler B, Alvarez S, Richart RM, Crum CP (1984). Pitfalls in the diagnosis of endometrial neoplasia. *Obstet Gynecol* 64: 185-194.
- 3136.** Wiseman C, Liao KT (1972). Primary lymphoma of the breast. *Cancer* 29: 1705-1712.
- 3137.** Wohlfahrt J, Melbye M (2001). Age at any birth is associated with breast cancer risk. *Epidemiology* 12: 68-73.
- 3138.** Wolber RA, Talerman A, Wilkinson EJ, Clement PB (1991). Vulvar granular cell tumors with pseudocarcinomatous hyperplasia: a comparative analysis with well-differentiated squamous carcinoma. *Int J Gynecol Pathol* 10: 59-66.
- 3139.** Wolfson AH, Wolfson DJ, Sittler SY, Breton L, Markoe AM, Schwade JG, Houdek PV, Averette HE, Sevin BU, Penalver M, Duncan RC, Ganjei P. (1994). A multivariate analysis of clinicopathologic factors for predicting outcome in uterine sarcomas. *Gynecol Oncol* 52: 56-62.
- 3140.** Wong JH, Kopalid KH, Morton DL (1990). The impact of microinvasion on axillary node metastases and survival in patients with intraductal breast cancer. *Arch Surg* 125: 1298-1301.
- 3141.** Wong SY, Kernohan NM, Walker F (1990). Breast cancers with extremely high oestrogen receptor protein status. *Histopathology* 16: 125-132.
- 3142.** Woodard BH, Brinkhous AD, McCarty KS, Sr., McCarty KS Jr. (1980). Adenosquamous differentiation in mammary carcinoma: an ultrastructural and steroid receptor study. *Arch Pathol Lab Med* 104: 130-133.
- 3143.** Woodman CB, Collins S, Winter H, Bailey A, Ellis J, Prior P, Yates M, Rollason TP, Young LS (2001). Natural history of cervical human papillomavirus infection in young women: a longitudinal cohort study. *Lancet* 357: 1831-1836.
- 3144.** Woodruff JD, Dietrich D, Genadry R, Parmley TH (1981). Proliferative and malignant Brenner tumors. Review of 47 cases. *Am J Obstet Gynecol* 141: 118-125.
- 3145.** Woodruff JD, Julian CG (1969). Multiple malignancy in the upper genital canal. *Am J Obstet Gynecol* 103: 810-822.
- 3146.** Woodruff JD, Rauh JT, Markley RL (1966). Ovarian struma. *Obstet Gynecol* 27: 194-201.
- 3147.** Woods DB, Vousden KH (2001). Regulation of p53 function. *Exp Cell Res* 264: 56-66.
- 3148.** Woods ER, Helvie MA, Ikeda DM, Mandell SH, Chapel KL, Adler DD (1992). Solitary breast papilloma: comparison of mammographic, galactographic, and pathologic findings. *AJR Am J Roentgenol* 159: 487-491.
- 3149.** Woodward AH, Ivins JC, Soule EH (1972). Lymphangiosarcoma arising in chronic lymphedematous extremities. *Cancer* 30: 562-572.
- 3150.** Woolas R, Smith J, Paterson JM, Sharp F (1997). Fallopian tube carcinoma: an under-recognized primary neoplasm. *Int J Gynecol Cancer* 7: 284-288.
- 3151.** Woolcott RJ, Henry RJ, Houghton CR (1988). Malignant melanoma of the vulva. Australian experience. *J Reprod Med* 33: 699-702.
- 3152.** Wooster R, Mangion J, Eeles R, Smith S, Dowsett M, Averill D, Barrett-Lee P, Easton DF, Ponder BA, Stratton MR (1992). A germline mutation in the androgen receptor gene in two brothers with breast cancer and Reifenstein syndrome. *Nat Genet* 2: 132-134.
- 3153.** World Cancer Research Fund. American Institute for Cancer Research (1997). *Food, Nutrition and the Prevention of Cancer: a Global Perspective. American Institute for Cancer Research: Washington DC.*
- 3154.** World Health Organization (1981). *International Histological Classification of Tumours: Histologic Types of Breast Tumours.* Geneva.
- 3155.** World Health Organization (2000). World Health Organisation 1997-1999 World Health Statistics Annual. <http://www.who.int/whosis>.
- 3156.** Worsham MJ, Van Dyke DL, Grennan SE, Grennan R, Hopkins MP, Roberts JA, Gasser KM, Schwartz DR, Carey TE (1991). Consistent chromosome abnormalities in squamous cell carcinoma of the vulva. *Genes Chromosomes Cancer* 3: 420-432.
- 3157.** Wotherspoon AC, Finn TM, Isaacson PG (1995). Trisomy 3 in low-grade B-cell lymphomas of mucosa-associated lymphoid tissue. *Blood* 85: 2000-2004.
- 3158.** Wrba F, Ellinger A, Reiner G, Spona J, Holzner JH (1988). Ultrastructural and immunohistochemical characteristics of lipid-rich carcinoma of the breast. *Virchows Arch A Pathol Anat Histopathol* 413: 381-385.
- 3159.** Wright CV, Shier MR (2000). Colposcopy of Adenocarcinoma in situ and Adenocarcinoma of the Cervix. Differentiation from Other Cervical Lesions. Biomedical Communications: Houston.
- 3160.** Wu Y, Berends MJ, Mensink RG, Kempinga C, Sijmons RH, Der Zee AG, Hollema H, Kleibeuker JH, Buys CH, Hofstra RM (1999). Association of hereditary nonpolyposis colorectal cancer-related tumors displaying low microsatellite instability with MSH6 germline mutations. *Am J Hum Genet* 65: 1291-1298.
- 3161.** Wu Y, Berends MJ, Post JG, Mensink RG, Verlind E, Van Der Sluis T, Kempinga C, Sijmons RH, van der Zee AG, Hollema H, Kleibeuker JH, Buys CH, Hofstra RM (2001). Germline mutations of EXO1 gene in patients with hereditary nonpolyposis colorectal cancer (HNPCC) and atypical HNPCC forms. *Gastroenterology* 120: 1580-1587.
- 3162.** Wu Y, Berends MJ, Sijmons RH, Mensink RG, Verlind E, Kooi KA, Van Der Sluis T, Kempinga C, dDer Zee AG, Hollema H, Buys CH, Kleibeuker JH, Hofstra RM (2001). A role for MLH3 in hereditary nonpolyposis colorectal cancer. *Nat Genet* 29: 137-138.
- 3163.** Wurdinger S, Schutz K, Fuchs D, Kaiser WA (2001). Two cases of metastases to the breast on MR mammography. *Eur Radiol* 11: 802-806.
- 3164.** Wyatt SW, Lancaster M, Bortorff D, Ross F (2001). History of tobacco use among Kentucky women diagnosed with invasive cervical cancer: 1997-1998. *J Ky Med Assoc* 99: 537-539.
- 3165.** Wysocka B, Serkies K, Debnik J, Jassem J, Limon J (1999). Sertoli cell tumor in androgen insensitivity syndrome—a case report. *Gynecol Oncol* 75: 480-483.
- 3166.** Xu B, Kim S, Kastan MB (2001). Involvement of Brca1 in S-phase and G2-phase checkpoints after ionizing irradiation. *Mol Cell Biol* 21: 3445-3450.
- 3167.** Xu X, Wagner KU, Larson D, Weaver Z, Li C, Ried T, Hennighausen L, Wynshaw-Boris A, Deng CX (1999). Conditional mutation of Brca1 in mammary epithelial cells results in blunted ductal morphogenesis and tumour formation. *Nat Genet* 22: 37-43.
- 3168.** Yaghsseian H, Palazzo JP, Finkel GC, Carlson JA Jr., Talerman A (1992). Primary vaginal adenocarcinoma of the intestinal type associated with adenosis. *Gynecol Oncol* 45: 62-65.
- 3169.** Yakirevich E, Izhak OB, Rennert G, Kovacs ZG, Resnick MB (1999). Cytotoxic phenotype of tumor infiltrating lymphocytes in medullary carcinoma of the breast. *Mod Pathol* 12: 1050-1056.
- 3170.** Yakirevich E, Maroun L, Cohen O, Izhak OB, Rennert G, Resnick MB (2000). Apoptosis, proliferation, and Fas (APO-1, CD95)/Fas ligand expression in medullary carcinoma of the breast. *J Pathol* 192: 166-173.
- 3171.** Yamamoto Y, Akagi A, Izumi K, Kishi Y (1995). Carcinomas of the uterine body of mesonephric origin. *Pathol Int* 45: 303-309.
- 3172.** Yamashita K, Wake N, Araki T, Ichinoe K, Makoto K (1979). Human lymphocyte antigen expression in hydatidiform mole: androgenesis following fertilization by a haploid sperm. *Am J Obstet Gynecol* 135: 597-600.
- 3173.** Yamauchi H, Stearns V, Hayes DF (2001). When is a tumor marker ready for prime time? A case study of c-erbB-2 as a predictive factor in breast cancer. *J Clin Oncol* 19: 2334-2356.
- 3174.** Yanai-Inbar I, Scully RE (1987). Relation of ovarian dermoid cysts and immature teratomas: an analysis of 350 cases of immature teratoma and 10 cases of dermoid cyst with microscopic foci of immature tissue. *Int J Gynecol Pathol* 6: 203-212.
- 3175.** Yang B, Hart WR (2000). Vulvar intraepithelial neoplasia of the simplex (differentiated) type: a clinicopathologic study including analysis of HPV and p53 expression. *Am J Surg Pathol* 24: 429-441.
- 3176.** Yang WT, Suen M, Metreweli C (1997). Sonographic features of benign papillary neoplasms of the breast: review of 22 patients. *J Ultrasound Med* 16: 161-168.
- 3177.** Yannacou N, Gerolymatos A, Parissi-Mathiou P, Chranioti S, Perdiki T (2000). Carcinosarcoma of the uterine cervix composed of an adenoid cystic carcinoma and an homologous stromal sarcoma. A case report. *Eur J Gynaecol Oncol* 21: 292-294.
- 3178.** Yarden RI, Pardo-Reoyo S, Sgagias M, Cowan KH, Brody LC (2002). BRCA1 regulates the G2/M checkpoint by activating Chk1 kinase upon DNA damage. *Nat Genet* 30: 285-289.
- 3179.** Yazigi R, Sandstad J, Munoz AK (1988). Breast cancer metastasizing to the uterine cervix. *Cancer* 61: 2558-2560.
- 3180.** Yaziji H, Gown AM (2001). Immunohistochemical analysis of gynecologic tumors. *Int J Gynecol Pathol* 20: 64-78.
- 3181.** Yaziji H, Gown AM, Sneige N (2000). Detection of stromal invasion in breast cancer: the myoepithelial markers. *Adv Anat Pathol* 7: 100-109.
- 3182.** Yilmaz AG, Chandler P, Hahn GK, O'Toole RV, Niemann TH (1999). Melanosis of the uterine cervix: a report of two cases and discussion of pigmented cervical lesions. *Int J Gynecol Pathol* 18: 73-76.
- 3183.** Yip CH, Wong KT, Samuel D (1997). Bilateral plasma cell granuloma (inflammatory pseudotumour) of the breast. *Aust N Z J Surg* 67: 300-302.
- 3184.** Yokoyama Y, Sato S, Futagami M, Saito Y (2000). Solitary metastasis to the uterine cervix from the early gastric cancer: a case report. *Eur J Gynaecol Oncol* 21: 469-471.
- 3185.** Yoonessi M (1979). Carcinoma of the fallopian tube. *Obstet Gynecol Surv* 34: 257-270.
- 3186.** Yoonessi M, Abell MR (1979). Brenner tumors of the ovary. *Obstet Gynecol* 54: 90-96.
- 3187.** Yoshino K, Enomoto T, Nakamura T, Nakashima R, Wada H, Saitoh J, Noda K, Murata Y (1998). Aberrant FHIT transcripts in squamous cell carcinoma of the uterine cervix. *Int J Cancer* 76: 176-181.
- 3188.** Yoshino K, Enomoto T, Nakamura T, Sun H, Ozaki K, Nakashima R, Wada H, Saitoh J, Watanabe Y, Noda K, Murata Y (2000). FHIT alterations in cancerous and non-cancerous cervical epithelium. *Int J Cancer* 85: 6-13.

- 3189.** Yoshioka T, Tanaka T (2000). Mature solid teratoma of the fallopian tube: case report. *Eur J Obstet Gynecol Reprod Biol* 89: 205-206.
- 3190.** Yoshiura K, Kanai Y, Ochiai A, Shimoyama Y, Sugimura T, Hirohashi S (1995). Silencing of the E-cadherin invasion-suppressor gene by CpG methylation in human carcinomas. *Proc Natl Acad Sci USA* 92: 7416-7419.
- 3191.** Young JL Jr, Percy CL, Asire AJ (1981). *Surveillance, Epidemiology and End Results: Incidence and mortality data: 1973-1977*. NCI Monogr.
- 3192.** Young RH, Clement PB (1988). Adenomyoepithelioma of the breast. A report of three cases and review of the literature. *Am J Clin Pathol* 89: 308-314.
- 3193.** Young RH, Clement PB (2000). Endocervicosis involving the uterine cervix: a report of four cases of a benign process that may be confused with deeply invasive endocervical adenocarcinoma. *Int J Gynecol Pathol* 19: 322-328.
- 3194.** Young RH, Clement PB, Scully RE (1988). Calcified thecomas in young women. A report of four cases. *Int J Gynecol Pathol* 7: 343-350.
- 3195.** Young RH, Dickersin GR, Scully RE (1984). Juvenile granulosa cell tumor of the ovary. A clinicopathological analysis of 125 cases. *Am J Surg Pathol* 8: 575-596.
- 3196.** Young RH, Dudley AG, Scully RE (1984). Granulosa cell, Sertoli-Leydig cell, and unclassified sex cord-stromal tumors associated with pregnancy: a clinicopathological analysis of thirty-six cases. *Gynecol Oncol* 18: 181-205.
- 3197.** Young RH, Gersell DJ, Clement PB, Scully RE (1992). Hepatocellular carcinoma metastatic to the ovary: a report of three cases discovered during life with discussion of the differential diagnosis of hepatoid tumors of the ovary. *Hum Pathol* 23: 574-580.
- 3198.** Young RH, Gersell DJ, Roth LM, Scully RE (1993). Ovarian metastases from cervical carcinomas other than pure adenocarcinomas. A report of 12 cases. *Cancer* 71: 407-418.
- 3199.** Young RH, Gilks CB, Scully RE (1991). Mucinous tumors of the appendix associated with mucinous tumors of the ovary and pseudomyxoma peritonei. A clinicopathological analysis of 22 cases supporting an origin in the appendix. *Am J Surg Pathol* 15: 415-429.
- 3200.** Young RH, Hart WR (1989). Metastases from carcinomas of the pancreas simulating primary mucinous tumors of the ovary. A report of seven cases. *Am J Surg Pathol* 13: 748-756.
- 3201.** Young RH, Kleinman GM, Scully RE (1981). Glioma of the uterus. Report of a case with comments on histogenesis. *Am J Surg Pathol* 5: 695-699.
- 3202.** Young RH, Kurman RJ, Scully RE (1988). Proliferations and tumors of intermediate trophoblast of the placental site. *Semin Diagn Pathol* 5: 223-237.
- 3203.** Young RH, Kurman RJ, Scully RE (1990). Placental site nodules and plaques. A clinicopathological analysis of 20 cases. *Am J Surg Pathol* 14: 1001-1009.
- 3204.** Young RH, Oliva E, Scully RE (1994). Small cell carcinoma of the ovary, hypercalcemic type. A clinicopathological analysis of 150 cases. *Am J Surg Pathol* 18: 1102-1116.
- 3205.** Young RH, Prat J, Scully RE (1980). Epidermoid cyst of the ovary. A report of three cases with comments on histogenesis. *Am J Clin Pathol* 73: 272-276.
- 3206.** Young RH, Prat J, Scully RE (1982). Ovarian endometrioid carcinomas resembling sex cord-stromal tumors. A clinicopathological analysis of 13 cases. *Am J Surg Pathol* 6: 513-522.
- 3207.** Young RH, Prat J, Scully RE (1982). Ovarian Sertoli-Leydig cell tumors with heterologous elements. I. Gastrointestinal epithelium and carcinosarcoma: a clinicopathological analysis of thirty-six cases. *Cancer* 50: 2448-2456.
- 3208.** Young RH, Prat J, Scully RE (1984). Endometrioid stromal sarcomas of the ovary. A clinicopathological analysis of 23 cases. *Cancer* 53: 1143-1155.
- 3209.** Young RH, Scully RE (1983). Ovarian Sertoli-Leydig cell tumors with a retiform pattern: a problem in histopathologic diagnosis. A report of 25 cases. *Am J Surg Pathol* 7: 755-771.
- 3210.** Young RH, Scully RE (1983). Ovarian sex cord-stromal tumors with bizarre nuclei: a clinicopathological analysis of 17 cases. *Int J Gynecol Pathol* 1: 325-335.
- 3211.** Young RH, Scully RE (1983). Ovarian stromal tumors with minor sex cord elements: a report of seven cases. *Int J Gynecol Pathol* 2: 227-234.
- 3212.** Young RH, Scully RE (1983). Ovarian tumors of probable wolffian origin. A report of 11 cases. *Am J Surg Pathol* 7: 125-135.
- 3213.** Young RH, Scully RE (1984). Endodermal sinus tumor of the vagina: a report of nine cases and review of the literature. *Gynecol Oncol* 18: 380-392.
- 3214.** Young RH, Scully RE (1984). Fibromatosis and massive edema of the ovary, possibly related entities: a report of 14 cases of fibromatosis and 11 cases of massive edema. *Int J Gynecol Pathol* 3: 153-178.
- 3215.** Young RH, Scully RE (1984). Ovarian Sertoli cell tumors: a report of 10 cases. *Int J Gynecol Pathol* 2: 349-363.
- 3216.** Young RH, Scully RE (1984). Well-differentiated ovarian Sertoli-Leydig cell tumors: a clinicopathological analysis of 23 cases. *Int J Gynecol Pathol* 3: 277-290.
- 3217.** Young RH, Scully RE (1985). Ovarian Sertoli-Leydig cell tumors. A clinicopathological analysis of 207 cases. *Am J Surg Pathol* 9: 543-569.
- 3218.** Young RH, Scully RE (1987). Ovarian steroid cell tumors associated with Cushing's syndrome: a report of three cases. *Int J Gynecol Pathol* 6: 40-48.
- 3219.** Young RH, Scully RE (1988). Mucinous ovarian tumors associated with mucinous adenocarcinomas of the cervix. A clinicopathological analysis of 16 cases. *Int J Gynecol Pathol* 7: 99-111.
- 3220.** Young RH, Scully RE (1988). Urothelial and ovarian carcinomas of identical cell types: problems in interpretation. A report of three cases and review of the literature. *Int J Gynecol Pathol* 7: 197-211.
- 3221.** Young RH, Scully RE (1990). Ovarian metastases from carcinoma of the gallbladder and extrahepatic bile ducts simulating primary tumors of the ovary. A report of six cases. *Int J Gynecol Pathol* 9: 60-72.
- 3222.** Young RH, Scully RE (1990). Sarcomas metastatic to the ovary: a report of 21 cases. *Int J Gynecol Pathol* 9: 231-252.
- 3223.** Young RH, Scully RE (1991). Malignant melanoma metastatic to the ovary. A clinicopathologic analysis of 20 cases. *Am J Surg Pathol* 15: 849-860.
- 3224.** Young RH, Scully RE (1992). Uterine carcinomas simulating microglandular hyperplasia. A report of six cases. *Am J Surg Pathol* 16: 1092-1097.
- 3225.** Young RH, Scully RE (1993). Minimal-deviation endometrioid adenocarcinoma of the uterine cervix. A report of five cases of a distinctive neoplasm that may be misinterpreted as benign. *Am J Surg Pathol* 17: 660-665.
- 3226.** Young RH, Scully RE (1994). Metastatic tumours of the ovary. In: *Blaustein's Pathology of the Female Genital Tract*, Kurman RJ, ed., 4th ed. Springer-Verlag: New York, pp. 939-974.
- 3227.** Young RH, Scully RE, McCluskey RT (1985). A distinctive glomerular lesion complicating placental site trophoblastic tumor: report of two cases. *Hum Pathol* 16: 35-42.
- 3228.** Young RH, Treger T, Scully RE (1986). Atypical polypoid adenomyoma of the uterus. A report of 27 cases. *Am J Clin Pathol* 86: 139-145.
- 3229.** Young TW, Thrasher TV (1982). Nonchromaffin paraganglioma of the uterus. A case report. *Arch Pathol Lab Med* 106: 608-609.
- 3230.** Youngs LA, Taylor HB (1967). Adenomatoid tumors of the uterus and fallopian tube. *Am J Clin Pathol* 48: 537-545.
- 3231.** Youngson BJ, Cranor M, Rosen PP (1994). Epithelial displacement in surgical breast specimens following needling procedures. *Am J Surg Pathol* 18: 896-903.
- 3232.** Yu GH, Fishman SJ, Brooks JS (1993). Cellular angiolipoma of the breast. *Mod Pathol* 6: 497-499.
- 3233.** Yuan CC, Wang PH, Lai CR, Yen MS, Chen CY, Juang CM (1998). Prognosis-predicting system based on factors related to survival of cervical carcinoma. *Int J Gynaecol Obstet* 63: 163-167.
- 3234.** Zabernigg A, Muller-Holzner E, Gasc JM, Gattlinger C (1997). An unusual case of a renin-producing tumour of the fallopian tube. *Eur J Cancer* 33: 1709.
- 3235.** Zafrani B, Aubriot MH, Mouret E, de Cremoux P, De Rycke Y, Nicolas A, Boudou E, Vincent-Salomon A, Magdelenat H, Sastre-Garau X (2000). High sensitivity and specificity of immunohistochemistry for the detection of hormone receptors in breast carcinoma: comparison with biochemical determination in a prospective study of 793 cases. *Histopathology* 37: 536-545.
- 3236.** Zahradka M, Zahradka W, Mach S (1989). [Stromal sarcoma of the vagina]. *Zentralbl Gynakol* 111: 1450-1454.
- 3237.** Zaidi SN, Conner MG (2001). Primary vulvar adenocarcinoma of cloacogenic origin. *South Med J* 94: 744-746.
- 3238.** Zaino RJ, Kurman RJ, Diana KL, Morrow CP (1995). The utility of the revised International Federation of Gynecology and Obstetrics histologic grading of endometrial adenocarcinoma using a defined nuclear grading system. A Gynecologic Oncology Group study. *Cancer* 75: 81-86.
- 3239.** Zaino RJ, Unger ER, Whitney C (1984). Synchronous carcinomas of the uterine corpus and ovary. *Gynecol Oncol* 19: 329-335.
- 3240.** Zaki I, Dalziel KL, Solomonsz FA, Stevens A (1996). The under-reporting of skin disease in association with squamous cell carcinoma of the vulva. *Clin Exp Dermatol* 21: 334-337.
- 3241.** Zaloudek C, Hayashi GM, Ryan IP, Powell CB, Miller TR (1997). Microglandular adenocarcinoma of the endometrium: a form of mucinous adenocarcinoma that may be confused with microglandular hyperplasia of the cervix. *Int J Gynecol Pathol* 16: 52-59.
- 3242.** Zaloudek C, Norris HJ (1982). Granulosa tumors of the ovary in children: a clinical and pathologic study of 32 cases. *Am J Surg Pathol* 6: 503-512.
- 3243.** Zaloudek C, Norris HJ (1984). Sertoli-Leydig tumors of the ovary. A clinicopathologic study of 64 intermediate and poorly differentiated neoplasms. *Am J Surg Pathol* 8: 405-418.
- 3244.** Zaloudek C, Oertel YC, Orenstein JM (1984). Adenoid cystic carcinoma of the breast. *Am J Clin Pathol* 81: 297-307.
- 3245.** Zaloudek CJ, Norris HJ (1981). Adenofibroma and adenosarcoma of the uterus: a clinicopathologic study of 35 cases. *Cancer* 48: 354-366.
- 3246.** Zaloudek CJ, Tavassoli FA, Norris HJ (1981). Dysgerminoma with syncytiotrophoblastic giant cells. A histologically and clinically distinctive subtype of dysgerminoma. *Am J Surg Pathol* 5: 361-367.
- 3247.** Zamecnik M, Michal M (1998). Endometrial stromal nodule with retiform sex-cord-like differentiation. *Pathol Res Pract* 194: 449-453.
- 3248.** Zamecnik M, Michal M, Curik R (2000). Adenoid cystic carcinoma of the ovary. *Arch Pathol Lab Med* 124: 1529-1531.
- 3249.** Zanella M, Falconieri G, Lamovec J, Bittesini L (1998). Pseudoangiomatous hyperplasia of the mammary stroma: true entity or phenotype? *Pathol Res Pract* 194: 535-540.
- 3250.** Zanetta G, Rota SM, Lissoni A, Chiari S, Bratina G, Mangioni C (1999). Conservative treatment followed by chemotherapy with doxorubicin and ifosfamide for cervical sarcoma botryoides in young females. *Br J Cancer* 80: 403-406.
- 3251.** Zanetta GM, Webb MJ, Li H, Keeney GL (2000). Hyperestrogenism: a relevant risk factor for the development of cancer from endometriosis. *Gynecol Oncol* 79: 18-22.
- 3252.** Zhang J, Young RH, Arseneau J, Scully RE (1982). Ovarian stromal tumors containing lutein or Leydig cells (luteinized thecomas and stromal Leydig cell tumors)-a clinicopathological analysis of fifty cases. *Int J Gynecol Pathol* 1: 270-285.
- 3253.** Zhao S, Kato N, Endoh Y, Jin Z, Ajioka Y, Motoyama T (2000). Ovarian gonadoblastoma with mixed germ cell tumor in a woman with 46, XX karyotype and successful pregnancies. *Pathol Int* 50: 332-335.
- 3254.** Zhao X, Wei YQ, Kariya Y, Teshigawara K, Uchida A (1995). Accumulation of gamma/delta T cells in human dysgerminoma and seminoma: roles in autologous tumor killing and granuloma formation. *Immunol Invest* 24: 607-618.
- 3255.** Zheng L, Pan H, Li S, Flesken-Nikitin A, Chen PL, Boyer TG, Lee WH (2000). Sequence-specific transcriptional corepressor function for BRCA1 through a novel zinc finger protein, ZBRK1. *Mol Cell* 6: 757-768.

- 3256.** Zheng W, Khurana R, Farahmand S, Wang Y, Zhang ZF, Felix JC (1998). p53 immunostaining as a significant adjunct diagnostic method for uterine surface carcinoma: precursor of uterine papillary serous carcinoma. *Am J Surg Pathol* 22: 1463-1473.
- 3257.** Zheng W, Wolf S, Kramer EE, Cox KA, Hoda SA (1996). Borderline papillary serous tumour of the fallopian tube. *Am J Surg Pathol* 20: 30-35.
- 3258.** Zhong Q, Chen CF, Li S, Chen Y, Wang CC, Xiao J, Chen PL, Sharp ZD, Lee WH (1999). Association of BRCA1 with the hRad50-hMre11-p95 complex and the DNA damage response. *Science* 285: 747-750.
- 3259.** Zhou H, Kuang J, Zhong L, Kuo WL, Gray JW, Sahin A, Brinkley BR, Sen S (1998). Tumour amplified kinase STK15/BTAK induces centrosome amplification, aneuploidy and transformation. *Nat Genet* 20: 189-193.
- 3260.** Zhou X, Hampel H, Thiele H, Gorlin RJ, Hennekam RC, Parisi M, Winter RM, Eng C (2001). Association of germline mutation in the PTEN tumour suppressor gene and Proteus and Proteus-like syndromes. *Lancet* 358: 210-211.
- 3261.** Zhou XP, Kuismanen S, Nystrom-Lahti M, Peltomaki P, Eng C (2002). Distinct PTEN mutational spectra in hereditary non-polyposis colon cancer syndrome-related endometrial carcinomas compared to sporadic microsatellite unstable tumors. *Hum Mol Genet* 11: 445-450.
- 3262.** Zhou XP, Woodford-Richens K, Lehtonen R, Kurose K, Aldred M, Hampel H, Launonen V, Virta S, Pilarski R, Salovaara R, Bodmer WF, Conrad BA, Dunlop M, Hodgson SV, Iwama T, Jarvinen H, Kellokumpu I, Kim JC, Leggett B, Markie D, Mecklin JP, Neale K, Phillips R, Piris J, Rozen P, Houlston RS, Aaltonen LA, Tomlinson IP, Eng C (2001). Germline mutations in BMPR1A/ALK3 cause a subset of cases of juvenile polyposis syndrome and of Cowden and Bannayan-Riley-Ruvalcaba syndromes. *Am J Hum Genet* 69: 704-711.
- 3263.** Zhu WY, Leonardi C, Penneys NS (1992). Detection of human papillomavirus DNA in seborrheic keratosis by polymerase chain reaction. *J Dermatol Sci* 4: 166-171.
- 3264.** Zhu XL, Hartwick W, Rohan T, Kandel R (1998). Cyclin D1 gene amplification and protein expression in benign breast disease and breast carcinoma. *Mod Pathol* 11: 1082-1088.
- 3265.** Zhuang Z, Merino MJ, Chuaqui R, Liotta LA, Emmert-Buck MR (1995). Identical allelic loss on chromosome 11q13 in microdissected in situ and invasive human breast cancer. *Cancer Res* 55: 467-471.
- 3266.** Ziegler RG, Hoover RN, Pike MC, Hildesheim A, Nomura AM, West DW, Wu-Williams AH, Kolonel LN, Horn-Ross PL, Rosenthal JF, Hyer MB. (1993). Migration patterns and breast cancer risk in Asian-American women. *J Natl Cancer Inst* 85: 1819-1827.
- 3267.** Zollo JD, Zeitouni NC (2000). The Roswell Park Cancer Institute experience with extramammary Paget's disease. *Br J Dermatol* 142: 59-65.
- 3268.** Zotalis G, Nayar R, Hicks DG (1998). Leiomyomatosis peritonealis disseminata, endometriosis, and multicystic mesothelioma: an unusual association. *Int J Gynecol Pathol* 17: 178-182.
- 3269.** Zou A, Marschke KB, Arnold KE, Berger EM, Fitzgerald P, Mais DE, Allegretto EA (1999). Estrogen receptor beta activates the human retinoic acid receptor alpha-1 promoter in response to tamoxifen and other estrogen receptor antagonists, but not in response to estrogen. *Mol Endocrinol* 13: 418-430.
- 3270.** Zuntova A, Motlik K, Horejsi J, Eckschlager T (1992). Mixed germ cell-sex cord stromal tumor with heterologous structures. *Int J Gynecol Pathol* 11: 227-233.
- 3271.** Zweemer RP, van Diest PJ, Verheijen RH, Ryan A, Gille JJ, Sijmons RH, Jacobs IJ, Menko FH, Kenemans P (2000). Molecular evidence linking primary cancer of the fallopian tube to BRCA1 germline mutations. *Gynecol Oncol* 76: 45-50.
- 3272.** Zweemer RP, Verheijen RH, Gille JJ, van Diest PJ, Pals G, Menko FH (1998). Clinical and genetic evaluation of thirty ovarian cancer families. *Am J Obstet Gynecol* 178: 85-90.
- 3273.** Zwijsen RM, Wientjens E, Klompaker R, van der Sman J, Bernards R, Michalides RJ (1997). CDK-independent activation of estrogen receptor by cyclin D1. *Cell* 88: 405-415.

