

Publikationen 2004

Krebsforschung

Bruder, E., O. Passera, D. Harms, I. Leuschner, M. Ladanyi, P. Argani, J.N. Eble, K. Struckmann, P. Schraml, and H. Moch, *Morphologic and molecular characterization of renal cell carcinoma in children and young adults*. **Am J Surg Pathol**, 2004. 28(9): p. 1117-32.

Bruder, E. and H. Moch, [*Pediatric renal cell carcinoma*]. **Pathologe**, 2004. 25(4): p. 324-7.

Cozzio, A., J. Hafner, W. Kempf, A. Haffner, G. Palmedo, S. Michaelis, M. Gilliet, D. Zimmermann, and G. Burg, *Febrile ulceronecrotic Mucha-Habermann disease with clonality: a cutaneous T-cell lymphoma entity?* **J Am Acad Dermatol**, 2004. 51(6): p. 1014-7.

Dellas, A., A. Puhl, P. Schraml, S.E. Thomke, J. Ruschoff, M.J. Mihatsch and H. Moch, *Molecular and clinicopathological analysis of ovarian carcinomas with and without microsatellite instability*. **Anticancer Res**, 2004. 24(1): p. 361-9.

Fehr, M.K., R. Hornung, Z. Varga, D. Burger, T. Hess, U. Haller, D. Fink, G.K. von Schulthess, and H.C. Steinert, *Axillary staging using positron emission tomography in breast cancer patients qualifying for sentinel lymph node biopsy*. **Breast J**, 2004. 10(2): p. 89-93.

Guth, U., E. Wight, H. Moch and W. Holzgreve, *Detection of minute breast cancers: a therapeutic challenge with a potential danger of overtreatment*. **Breast J**, 2004. 10(4): p. 373-4.

Guth, U., H. Moch, L. Herberich and W. Holzgreve, *Noninflammatory breast carcinoma with skin involvement*. **Cancer**, 2004. 100(3): p. 470-8.

Hafner, J., M.H. Schmid, W. Kempf, G. Burg, W. Kunzi, C. Meuli-Simmen, P. Neff, V. Meyer, D. Mihic, E. Garzoli, K.P. Jungius, B. Seifert, R. Dummer, and H. Steinert, *Baseline staging in cutaneous malignant melanoma*. **Br J Dermatol**, 2004. 150(4): p. 677-86.

Hechelhammer, L., T. Schertler, J.D. Seebach, M.O. Kurrer, B. Marincek and T. Pfammatter, *Transvenous biopsy of cavo-atrial tumors with the Quick-Core needle*. **Cardiovasc Intervent Radiol**, 2004. 27(3): p. 251-3.

Jochum, W., D. Hanggi, E. Bruder, T. Jeck, H. Novotny, A. Probst and M. Tolnay, *Inflammatory myofibroblastic tumour of the sella turcica*. **Neuropathol Appl Neurobiol**, 2004. 30(6): p. 692-5.

Maier-Woelfle, M., M. Brandle, P. Komminoth, P. Saremaslani, S. Schmid, T. Locher, P.U. Heitz, I. Krull, R.L. Galeazzi, C. Schmid, and A. Perren, *A novel succinate dehydrogenase subunit B gene mutation, H132P, causes familial malignant sympathetic extraadrenal paragangliomas*. **J Clin Endocrinol Metab**, 2004. 89(1): p. 362-7.

Mihic-Probst, D., A. Perren, S. Schmid, P. Saremaslani, P. Komminoth and P.U. Heitz, *Absence of BRAF gene mutations differentiates spitz nevi from malignant melanoma*. **Anticancer Res**, 2004. 24(4): p. 2415-8.

Mihic-Probst, D., J. Zhao, P. Saremaslani, A. Baer, C. Oehlschlegel, B. Paredes, P. Komminoth and P.U. Heitz, *CGH analysis shows genetic similarities and differences in atypical fibroxanthoma and undifferentiated high grade pleomorphic sarcoma*. **Anticancer Res**, 2004. 24(1): p. 19-26.

Mihic-Probst, D., A. Perren, S. Schmid, P. Saremaslani, P. Komminoth and P.U. Heitz, *Absence of BRAF gene mutations differentiates spitz nevi from malignant melanoma*. **Anticancer Res**, 2004. 24(4): p. 2415-8.

Moch, H., L.V. Schurch, T. Sulser and L. Terracciano, *[Mixed epithelial and stromal tumor of the kidney]*. **Pathologe**, 2004. 25(5): p. 356-61.

Moch, H., *Genomic alterations in renal tumours: what have we learned in the era of comparative genomic hybridisation?* **Pathology**, 2004. 36(1): p. 51-7.

Morris, M.R., E. Maina, N.V. Morgan, D. Gentle, D. Astuti, H. Moch, T. Kishida, M. Yao, P. Schraml, F.M. Richards, F. Latif, and E.R. Maher, *Molecular genetic analysis of FH-1, FH, and SDHB candidate tumour suppressor genes in renal cell carcinoma*. **J Clin Pathol**, 2004. 57(7): p. 706-11.

Ohgaki, H., J.M. Kros, Y. Okamoto, A. Gaspert, H. Huang and M.O. Kurrer, *APC mutations are infrequent but present in human lung cancer*. **Cancer Lett**, 2004. 207(2): p. 197-203.

Ohgaki, H., P. Dessen, B. Jourde, S. Horstmann, T. Nishikawa, P.L. Di Patre, C. Burkhard, D. Schuler, N.M. Probst-Hensch, P.C. Maiorka, N. Baeza, P. Pisani, Y. Yonekawa, M.G. Yasargil, U.M. Lutolf, and P. Kleihues, *Genetic pathways to glioblastoma: a population-based study*. **Cancer Res**, 2004. 64(19): p. 6892-9.

Perren, A., S. Schmid, T. Locher, P. Saremaslani, C. Bonvin, P.U. Heitz and P. Komminoth, *BRAF and endocrine tumors: mutations are frequent in papillary thyroid carcinomas, rare in endocrine tumors of the gastrointestinal tract and not detected in other endocrine tumors*. **Endocr Relat Cancer**, 2004. 11(4): p. 855-60.

Perren, A., P. Komminoth and P.U. Heitz, *Molecular genetics of gastroenteropancreatic endocrine tumors*. *Ann N Y Acad Sci*, 2004. 1014: p. 199-208.

Rubben, A., W. Kempf, M.E. Kadin, D.R. Zimmermann and G. Burg, *Multilineage progression of genetically unstable tumor subclones in cutaneous T-cell lymphoma*. **Exp Dermatol**, 2004. 13(8): p. 472-83.

Sauter, G., H. Moch and M. Mihatsch, *Prädiktive molekulare Pathologie oder das Titanic-Szenario*. **Schweiz Med Forum**, 2004. 1/2: p. 26-28.

Schmitz, H.C., D. Weishaupt, N. Borel, B. Padberg and K. Bfirki, *The use of ultrasound and computed tomography for the diagnosis of a squamous cell carcinoma of the oesophago-cardial region of the stomach in a rhesus monkey*. **Lab Anim**, 2004. 38(1): p. 92-7.

Singer, G., T. Kallinowski, A. Hartmann, W. Dietmaier, P.J. Wild, P. Schraml, G. Sauter, M.J. Mihatsch, and H. Moch, *Different types of microsatellite instability in ovarian carcinoma*. **Int J Cancer**, 2004. 112(4): p. 643.

Struckmann, K., P. Schraml, R. Simon, K. Elmenhorst, M. Mirlacher, J. Kononen and H. Moch, *Impaired expression of the cell cycle regulator BTG2 is common in clear cell renal cell carcinoma*. **Cancer Res**, 2004. 64(5): p. 1632-8.

Tornillo, L., H. Moch, P.A. Diener, A. Lugli and G. Singer, *CDX-2 immunostaining in primary and secondary ovarian carcinomas*. **J Clin Pathol**, 2004. 57(6): p. 641-3.

Varga, Z., J. Zhao, C. Ohlschlegel, B. Odermatt and P.U. Heitz, *Preferential HER-2/neu overexpression and/or amplification in aggressive histological subtypes of invasive breast cancer. **Histopathology***, 2004. 44(4): p. 332-8.

Wiesli, P., C. Schmid, A. Perren, T. Pfammatter, G.A. Spinas and U. Keller, *Hypoglycemia in response to glucose and glucagon in insulinoma patients with a negative prolonged fast: functional and morphological properties. **J Endocrinol Invest***, 2004. 27(9): p. 832-8.

Wiesli, P., A. Perren, P. Saremaslani, T. Pfammatter, G.A. Spinas and C. Schmid, *Abnormalities of proinsulin processing in functioning insulinomas: clinical implications. **Clin Endocrinol (Oxf)***, 2004. 61(4): p. 424-30.

Zheng, M., R. Simon, J. Kononen, G. Sauter, M.J. Mihatsch and H. Moch, *[Analysis of gene expression profiles among 3 epithelial ovarian tumor subtypes using cDNA and tissue microarrays]. **Ai Zheng***, 2004. 23(7): p. 771-6.

Zurkirchen, M.A., T. Sulser, A. Gaspert and D. Hauri, *Second transurethral resection of superficial transitional cell carcinoma of the bladder: a must even for experienced urologists. **Urol Int***, 2004. 72(2): p. 99-102.

Al-Kuraya, K., P. Schraml, J. Torhorst, C. Tapia, B. Zaharieva, H. Novotny, H. Spichtin, R. Maurer, M. Mirlacher, O. Kochli, M. Zuber, H. Dieterich, F. Mross, K. Wilber, R. Simon, and G. Sauter, *Prognostic relevance of gene amplifications and coamplifications in breast cancer. **Cancer Res***, 2004. 64(23): p. 8534-40.

Tapia, C., P. Schraml, R. Simon, K.S. Al-Kuraya, R. Maurer, M. Mirlacher, H. Novotny, H. Spichtin, M.J. Mihatsch, and G. Sauter, *HER2 analysis in breast cancer: reduced immunoreactivity in FISH non-informative cancer biopsies. **Int J Oncol***, 2004. 25(6): p. 1551-7.

Bosch, D., M. Pache, R. Simon, P. Schraml, K. Glatz, M. Mirlacher, J. Flammer, G. Sauter, and P. Meyer, *Expression and amplification of therapeutic target genes in retinoblastoma. **Graefes Arch Clin Exp Ophthalmol***, 2004.

Oeggerli, M., S. Tomovska, P. Schraml, D. Calvano-Forte, S. Schafroth, R. Simon, T. Gasser, M.J. Mihatsch, and G. Sauter, *E2F3 amplification and overexpression is associated with invasive tumor growth and rapid tumor cell proliferation in urinary bladder cancer. **Oncogene***, 2004. 23(33): p. 5616-23.

Went, P.T., S. Dirnhofer, M. Bundi, M. Mirlacher, P. Schraml, S. Mangialaio, S. Dimitrijevic, J. Kononen, A. Lugli, R. Simon, and G. Sauter, *Prevalence of KIT expression in human tumors*. **J Clin Oncol**, 2004. 22(22): p. 4514-22.

Zheng, M., R. Simon, M. Mirlacher, R. Maurer, T. Gasser, T. Forster, P.A. Diener, M.J. Mihatsch, G. Sauter, and P. Schraml, *TRIO amplification and abundant mRNA expression is associated with invasive tumor growth and rapid tumor cell proliferation in urinary bladder cancer*. **Am J Pathol**, 2004. 165(1): p. 63-9.

Schraml, P., [*Oncogenes--motors of the cancer cell*]. **Schweiz Rundsch Med Prax**, 2004. 93(22): p. 957-9.

Tumor- und Entwicklungsbiologie

Leung, C., M. Lingbeek, O. Shakhova, J. Liu, E. Tanger, P. Saremaslani, M. Van Lohuizen and S. Marino, *Bmi1 is essential for cerebellar development and is overexpressed in human medulloblastomas*. **Nature**, 2004. 428(6980): p. 337-41.

Pahnke, J., E. Mix, R. Knoblich, J. Muller, M. Zschiesche, B. Schubert, D. Koczan, P. Bauer, T. Bottcher, H.J. Thiesen, L. Lazarov, A. Wree, and A. Rolfs, *Overexpression of glial cell line-derived neurotrophic factor induces genes regulating migration and differentiation of neuronal progenitor cells*. **Exp Cell Res**, 2004. 297(2): p. 484-94.

Peters, S., E. Mix, P. Bauer, S. Weinelt, B. Schubert, R. Knoblich, T. Bottcher, U. Strauss, J. Pahnke, E. Cattaneo, A. Wree, and A. Rolfs, *Wnt-5a expression in the rat neuronal progenitor cell line ST14A*. **Exp Brain Res**, 2004. 158(2): p. 189-95.

Roschger, P., K. Matsuo, B.M. Misof, W. Tesch, W. Jochum, E.F. Wagner, P. Fratzl and K. Klaushofer, *Normal mineralization and nanostructure of sclerotic bone in mice overexpressing Fra-1*. **Bone**, 2004. 34(5): p. 776-82.

Schweigreiter, R., A.R. Walmsley, B. Niederost, D.R. Zimmermann, T. Oertle, E. Casademunt, S. Frentzel, G. Dechant, A. Mir, and C.E. Bandtlow, *Versican V2 and the central inhibitory domain of Nogo-A inhibit neurite growth via p75NTR/NgR-independent pathways that converge at RhoA*. **Mol Cell Neurosci**, 2004. 27(2): p. 163-74.

Spaeth, N., M.T. Wyss, B. Weber, S. Scheidegger, A. Lutz, J. Verwey, I. Radovanovic, J. Pahnke, D. Wild, G. Westera, D. Weishaupt, D.M. Hermann, B. Kaser-Hotz, A. Aguzzi, and A. Buck, *Uptake of 18F-fluorocholine, 18F-fluoroethyl-L-tyrosine, and 18F-FDG in acute cerebral radiation injury in the rat: implications for separation of radiation necrosis from tumor recurrence.* **J Nucl Med**, 2004. 45(11): p. 1931-8.

Vogelgesang, S., C. Kunert-Keil, I. Cascorbi, I. Mosyagin, E. Schroder, U. Runge, G. Jedlitschky, H.K. Kroemer, J. Oertel, M.R. Gaab, J. Pahnke, L.C. Walker, and R.W. Warzok, *Expression of multidrug transporters in dysembryoplastic neuroepithelial tumors causing intractable epilepsy.* **Clin Neuropathol**, 2004. 23(5): p. 223-31.

Westling, J., P.E. Gottschall, V.P. Thompson, A. Cockburn, G. Perides, D.R. Zimmermann and J.D. Sandy, *ADAMTS4 (aggrecanase-1) cleaves human brain versican V2 at Glu405-Gln406 to generate glial hyaluronate binding protein.* **Biochem J**, 2004. 377(Pt 3): p. 787-95.

Wirth, K.G., R. Ricci, J.F. Gimenez-Abian, S. Taghybeeglu, N.R. Kudo, W. Jochum, M. Vasseur-Cognet and K. Nasmyth, *Loss of the anaphase-promoting complex in quiescent cells causes unscheduled hepatocyte proliferation.* **Genes Dev**, 2004. 18(1): p. 88-98.

Zeitler, P., J. Pahnke and A. Marx, *Expression of stromelysin-1 (MMP-3), gelatinase B (MMP-9), and plasminogen activator system during fetal calvarial development.* **Histopathology**, 2004. 44(4): p. 360-6.

Epidemiologie

Bachmann, A. and N.M. Probst-Hensch, *Chancen und Risiken von Biobanken.* **Schweizerische Ärztezeitung**, 2004. 2004(85): p. 1987-1989.

Faisst, K. and N.M. Probst-Hensch, *Pharmakokinetische Tests in der ärztlichen Praxis.* **Schweizerische Ärztezeitung**, 2004. 2004(85): p. 1975-1977.

Gunter, M.J., N.M. Probst-Hensch, V.K. Cortessis, M. Kulldorff, R.W. Haile and R. Sinha, *Meat intake, cooking-related mutagens and risk of colorectal adenoma in a sigmoidoscopy-based case-control study.* **Carcinogenesis**, 2004.

Okamoto, Y., P.L. Di Patre, C. Burkhard, S. Horstmann, B. Jourde, M. Fahey, D. Schuler, N.M. Probst-Hensch, M.G. Yasargil, Y. Yonekawa, U.M. Lutolf, P. Kleihues, and H. Ohgaki, *Population-based study on incidence, survival rates, and genetic alterations of low-grade diffuse astrocytomas and oligodendrogliomas*. **Acta Neuropathol (Berl)**, 2004. 108(1): p. 49-56.

Padberg, B., B. Bode and D. Zimmermann, *Unaufhaltsamer Schritt in die richtige Richtung: HPV-Typisierung und gynäkologische Krebsvorsorge*. **Schweiz Med Forum**, 2004. 4: p. 851-854.

Zwahlen, M., M. Bopp and N.M. Probst-Hensch, *Mammography screening in Switzerland: limited evidence from limited data*. **Swiss Med Wkly**, 2004. 134(21-22): p. 295-306.

Immunopathologie

Berg-Brown, N.N., M.A. Gronski, R.G. Jones, A.R. Elford, E.K. Deenick, B. Odermatt, D.R. Littman and P.S. Ohashi, *PKC θ signals activation versus tolerance in vivo*. **J Exp Med**, 2004. 199(6): p. 743-52.

Gatto, D., C. Ruedl, B. Odermatt and M.F. Bachmann, *Rapid response of marginal zone B cells to viral particles*. **J Immunol**, 2004. 173(7): p. 4308-16.

Giger, B., A. Bonanomi, B. Odermatt, K. Ladell, R.F. Speck, D. Kojic, C. Berger, F.K. Niggli, and D. Nadal, *Human tonsillar tissue block cultures differ from autologous tonsillar cell suspension cultures in lymphocyte subset activation and cytokine gene expression*. **J Immunol Methods**, 2004. 289(1-2): p. 179-90.

Gronski, M.A., J.M. Boulter, D. Moskophidis, L.T. Nguyen, K. Holmberg, A.R. Elford, E.K. Deenick, H.O. Kim, J.M. Penninger, B. Odermatt, A. Gallimore, N.R. Gascoigne, and P.S. Ohashi, *TCR affinity and negative regulation limit autoimmunity*. **Nat Med**, 2004. 10(11): p. 1234-9.

Suh, W.K., A. Tafuri, N.N. Berg-Brown, A. Shahinian, S. Plyte, G.S. Duncan, H. Okada, A. Wakeham, B. Odermatt, P.S. Ohashi, and T.W. Mak, *The inducible costimulator plays the major costimulatory role in humoral immune responses in the absence of CD28*. **J Immunol**, 2004. 172(10): p. 5917-23.

Vollstedt, S., M. O'Keefe, B. Odermatt, R. Beat, B. Glanzmann, M. Riesen, K. Shortman and M. Suter, *Treatment of neonatal mice with Flt3 ligand leads to changes in dendritic cell subpopulations associated with enhanced IL-12 and IFN-alpha production.* **Eur J Immunol**, 2004. 34(7): p. 1849-60.

Kollaborationen

Altzner, F., S. Martinelli, S. Yousefi, C. Thurig, I. Schmid, E.M. Conway, M.H. Schoni, P. Vogt, C. Mueller, M.F. Fey, U. Zangemeister-Wittke, and H.U. Simon, *Inflammation-associated cell cycle-independent block of apoptosis by survivin in terminally differentiated neutrophils.* **J Exp Med**, 2004. 199(10): p. 1343-54.

Bimmler, D., M. Schiesser, A. Perren, G. Scheele, E. Angst, S. Meili, R. Ammann and R. Graf, *Coordinate regulation of PSP/Reg and PAP isoforms as a family of secretory stress proteins in an animal model of chronic pancreatitis.* **J Surg Res**, 2004. 118(2): p. 122-35.

Camenisch, U., Z.H. Lu, L. Vaughan, L. Corboz, D.R. Zimmermann, M.M. Wittenbrink, A. Pospischil and T. Sydler, *Diagnostic investigation into the role of Chlamydiae in cases of increased rates of return to oestrus in pigs.* **Vet Rec**, 2004. 155(19): p. 593-6.

Corbelli, R., B. Bringolf-Isler, A. Amacher, B. Sasse, M. Spycher and J. Hammer, *Nasal nitric oxide measurements to screen children for primary ciliary dyskinesia.* **Chest**, 2004. 126(4): p. 1054-9.

Fehr, T., D.R. Zimmermann, R.P. Wuthrich and P. Ammann, *A young renal transplant recipient with unexplained resting sinus tachycardia, hypertension and beta-blocker resistance.* **Nephrol Dial Transplant**, 2004. 19(6): p. 1646-9.

Haag-Wackernagel, D. and H. Moch, *Health hazards posed by feral pigeons.* **J Infect**, 2004. 48(4): p. 307-13.

Heinrich, S., F.H. Hetzer, P. Bauerfeind, W. Jochum, N. Demartines and P.A. Clavien, *Retroperitoneal perforation of the colon caused by colonic tuberculosis: report of a case.* **Dis Colon Rectum**, 2004. 47(12): p. 2211-4.

Hochstrasser, H., P. Bauer, U. Walter, S. Behnke, J. Spiegel, I. Csoti, B. Zeiler, A. Bornemann, J. Pahnke, G. Becker, O. Riess, and D. Berg, *Ceruloplasmin gene variations and substantia nigra hyperechogenicity in Parkinson disease.* **Neurology**, 2004. 63(10): p. 1912-7.

Kamel, E.M., M. Thumshirn, K. Truninger, M. Schiesser, M. Fried, B. Padberg, D. Schneiter, S.J. Stoeckli, G.K. von Schulthess, and K.D. Stumpe, *Significance of incidental 18F-FDG accumulations in the gastrointestinal tract in PET/CT: correlation with endoscopic and histopathologic results*. **J Nucl Med**, 2004. 45(11): p. 1804-10.

Kobza, R., D.J. Kurz, E.N. Oechslin, R. Pretre, M. Zuber, P. Vogt and R. Jenni, *Aberrant tendinous chords with tethering of the tricuspid leaflets: a congenital anomaly causing severe tricuspid regurgitation*. **Heart**, 2004. 90(3): p. 319-23.

Korom, S., H. Canyurt, A. Missbach, D. Schneiter, M.O. Kurrer, U. Haller, P.J. Keller, M. Furrer, and W. Weder, *Catamenial pneumothorax revisited: clinical approach and systematic review of the literature*. **J Thorac Cardiovasc Surg**, 2004. 128(4): p. 502-8.

Lardinois, D., P. Vogt, L. Yang, I. Hegyi, M. Baslam and W. Weder, *Non-steroidal anti-inflammatory drugs decrease the quality of pleurodesis after mechanical pleural abrasion*. **Eur J Cardiothorac Surg**, 2004. 25(5): p. 865-71.

Mix, E., S. Ibrahim, J. Pahnke, D. Koczan, C. Sina, T. Bottcher, H.J. Thiesen and A. Rolfs, *Gene-expression profiling of the early stages of MOG-induced EAE proves EAE-resistance as an active process*. **J Neuroimmunol**, 2004. 151(1-2): p. 158-70.

Moddel, M., A. Bielak, A. Gaspert and G. Keusch, [*"The cry of the wolf"*]. **Schweiz Rundsch Med Prax**, 2004. 93(22): p. 965-7.

Ricci, R., G. Sumara, I. Sumara, I. Rozenberg, M. Kurrer, A. Akhmedov, M. Hersberger, U. Eriksson, F.R. Eberli, B. Becher, J. Boren, M. Chen, M.I. Cybulsky, K.J. Moore, M.W. Freeman, E.F. Wagner, C.M. Matter, and T.F. Luscher, *Requirement of JNK2 for scavenger receptor A-mediated foam cell formation in atherogenesis*. **Science**, 2004. 306(5701): p. 1558-61.

Saborowski, M., C. Gubler, W. Jochum and P. Bauerfeind, [*Chloral hydrate and diarrhea. A 76-year-old retired administration employee*]. **Schweiz Rundsch Med Prax**, 2004. 93(39): p. 1600-2.

Soldati, G., Z.H. Lu, L. Vaughan, A. Polkinghorne, D.R. Zimmermann, J.B. Huder and A. Pospischil, *Detection of mycobacteria and chlamydiae in granulomatous inflammation of reptiles: a retrospective study*. **Vet Pathol**, 2004. 41(4): p. 388-97.

Strauss, U., M.H. Kole, A.U. Brauer, J. Pahnke, R. Bajorat, A. Rolfs, R. Nitsch and R.A. Deisz, *An impaired neocortical Ih is associated with enhanced excitability and absence epilepsy*. **Eur J Neurosci**, 2004. 19(11): p. 3048-58.

Tobler, B., D. Schneiter, A.B. Barghorn and C. Steurer-Stey, *A young female with fatigue and dyspnoea*. **Eur Respir J**, 2004. 23(6): p. 958-60.

Wildi, L.M., M.O. Kurrer, A. Benini, D. Weishaupt, B.A. Michel and P. Bruhlmann, *Pseudocystic degeneration of the lumbar ligamentum flavum: a little known entity*. **J Spinal Disord Tech**, 2004. 17(5): p. 395-400.

Bachli, E. B., Brack, T., Eppler, E., Stallmach, T., Trueb, R. M., Huizing, M., and Gahl, W. A. Hermansky-Pudlak syndrome type 4 in a patient from Sri Lanka with pulmonary fibrosis. *Am J Med Genet A*, 127: 201-207, 2004.

Ersch, J., Fauchere, J. C., Bucher, H. U., Hebisch, G., and Stallmach, T. The pulmonary paradox in premature infants: in-utero infected lungs do better than those with accelerated maturation. *J Perinat Med*, 32: 84-89, 2004.

Kadner, A., Dave, H., Stallmach, T., Turina, M., and Pretre, R. Formation of a stenotic fibrotic membrane at the distal anastomosis of bovine jugular vein grafts (Contegra) after right ventricular outflow tract reconstruction. *J Thorac Cardiovasc Surg*, 127: 285-286, 2004.

Stallmach, T. and Hebisch, G. Placental pathology: its impact on explaining prenatal and perinatal death. *Virchows Arch*, 445: 9-16, 2004.

Stecher, B., Hapfelmeier, S., Muller, C., Kremer, M., Stallmach, T., and Hardt, W. D. Flagella and chemotaxis are required for efficient induction of Salmonella enterica serovar Typhimurium colitis in streptomycin-pretreated mice. *Infect Immun*, 72: 4138-4150, 2004.

St-Pierre, M. V., Stallmach, T., Freimoser Grundschober, A., Dufour, J. F., Serrano, M. A., Marin, J. J., Sugiyama, Y., and Meier, P. J. Temporal expression profiles of organic anion transport proteins in placenta and fetal liver of the rat. *Am J Physiol Regul Integr Comp Physiol*, 287: R1505-1516, 2004.

Wang, Y., Wimmer, U., Lichtlen, P., Inderbitzin, D., Stieger, B., Meier, P. J., Hunziker, L., Stallmach, T., Forrer, R., Rulicke, T., Georgiev, O., and Schaffner, W. Metal-responsive transcription factor-1 (MTF-1) is essential for embryonic liver development and heavy metal detoxification in the adult liver. *Faseb J*, 18: 1071-1079, 2004.

Buchkapitel

Eble, J. and H. Moch, *Papillary adenoma of the kidney*, in *World Health Organization Classification of Tumours. Pathology and Genetics of Tumours of the Urinary System and Male Genital Organs*, J. Eble, et al., Editors. 2004, **IARC Press**: Lyon. p. 41.

Eble, J., D. Grignon and H. Moch, *Metanephric adenoma and metanephric adenofibroma*, in *World Health Organization Classification of Tumours. Pathology and Genetics of Tumours of the Urinary System and Male Genital Organs*, J. Eble, et al., Editors. 2004, **IARC Press**: Lyon. p. 44-45.

Grignon, D., J. Eble, S. Bonsib and H. Moch, *Clear Cell Renal Cell Carcinoma*, in *World Health Organization Classification of Tumours. Pathology and Genetics of Tumours of the Urinary System and Male Genital Organs*, J. Eble, et al., Editors. 2004, **IARC Press**: Lyon. p. 23-25.

Heitz, P.U., P. Komminoth, D. Zimmermann, B. Odermatt, N.M. Probst-Hensch and M. Bopp, *Pathologie, 3. Auflage*, in *Pathologie, 3. Auflage*, W. Böcker, H. Denk, and P.U. Heitz, Editors. 2004, **Urban & Fischer**: München.

Heitz, P.U., P. Komminoth, A. Perren and G. Klöppel, *Update on inheritable endocrine tumor syndromes. Proceedings of the XXV Congress of the International Academy of Pathology*, in *WHO Classification of Tumours, Pathology and genetics of Tumours of Endocrine Organs*, P. Komminoth and A. Perren, Editors. 2004, **Pathology International**. p. 121-124.

Klöppel, G., A. Perren and P.U. Heitz, *The gastroenteropancreatic neuroendocrine cell system and its tumors: the WHO classification*. **Ann N Y Acad Sci**, 2004. **1014**: p. 13-27.

Nizze, H., D. Kerjaschki and H. Moch, *Niere*, in *Pathologie*, W. Böcker, H. Denk, and P. Heitz, Editors. 2004, **Elsevier GmbH**: München. p. 831-864.

Institut für Klinische Pathologie, UniversitätsSpital Zürich

Reuter, V., C. Davis and H. Moch, *Oncocytoma*, in *World Health Organization Classification of Tumours. Pathology and Genetics of Tumours of the Urinary System and Male Genital Organs*, J. Eble, et al., Editors. 2004, **IARC Press**: Lyon. p. 42-43.

Srigley, J. and H. Moch, *Carcinoma of the collecting ducts of Bellini*, in *World Health Organization Classification of Tumours. Pathology and Genetics of Tumours of the Urinary System and Male Genital Organs*, J. Eble, et al., Editors. 2004, **IARC Press**: Lyon. p. 33-34.