

Journalbeiträge

1. Agaimy A, Otto C, Braun A, Geddert H, Schaefer IM, Haller F (2013) Value of epithelioid morphology and PDGFRA immunostaining pattern for prediction of PDGFRA mutated genotype in gastrointestinal stromal tumors (GISTs). *INT J CLIN EXP PATHO*, 6(9): 1839-46.
2. Agaimy A, Schaefer IM, Kotzina L, Knolle J, Baumann I, Ströbel P, Vieth M (2013) Juvenile-like (inflammatory/hyperplastic) mucosal polyps of the gastrointestinal tract in neurofibromatosis type 1. *HISTOPATHOLOGY*, x: x.
3. Becker F, Junker K, Parr M, Hartmann A, Füssel S, Toma M, Grobholz R, Pflugmann T, Wullich B, Strauss A, Behnes CL, Otto W, Stöckle M, Jung V (2013) Collecting duct carcinomas represent a unique tumor entity based on genetic alterations. *PLOS ONE*, 8(10): e78137.
4. Beck J, Hennecke S, Bornemann-Kolatzki K, Urnovitz HB, Neumann S, Ströbel P, Kaup FJ, Brenig B, Schütz E (2013) Genome aberrations in canine mammary carcinomas and their detection in cell-free plasma DNA. *PLOS ONE*, 8(9): e75485.
5. Beham A, Schaefer IM, Cameron S, von Hammerstein K, Füzesi L, Ramadori G, Ghadimi MB (2013) Duodenal GIST: a single center experience. *INT J COLORECTAL DIS*, 28(4): 581-90.
6. Behnes CL, Bedke J, Schneider S, Küffer S, Strauss A, Bremmer F, Ströbel P, Radzun HJ (2013) Myoglobin expression in renal cell carcinoma is regulated by hypoxia. *EXP MOL PATHOL*, 95(3): 307-12.
7. Behnes CL, Schlegel C, Shoukier M, Magiera I, Henschke F, Schwarz A, Bremmer F, Loertzer H (2013) Hereditary papillary renal cell carcinoma primarily diagnosed in a cervical lymph node: a case report of a 30-year-old woman with multiple metastases. *BMC UROL*, 13: 3.
8. Behnes CL, Schütze G, Engelke C, Bremmer F, Gunawan B, Radzun HJ, Schweyer S (2013) 13-year-old tuberous sclerosis patient with renal cell carcinoma associated with multiple renal angiomyolipomas developing multifocal micronodular pneumocyte hyperplasia. *BMC Clin Pathol*, 13: 4.
9. Bolenz C, Auer M, Ströbel P, Heinzelbecker J, Schubert C, Trojan L (2013) The lymphatic system in clinically localized urothelial carcinoma of the bladder: morphologic characteristics and predictive value. *UROL ONCOL-SEMIN ORI*, 31(8): 1606-14.
10. Bos M, Gardizi M, Schildhaus HU, Heukamp LC, Geist T, Kaminsky B, Zander T, Nogova L, Scheffler M, Dietlein M, Kobe C, Holstein A, Mainz D, Büttner R, Wolf J (2013) Complete metabolic response in a patient with repeatedly relapsed non-small cell lung cancer harboring ROS1 gene rearrangement after treatment with crizotinib. *LUNG CANCER*, 81(1): 142-3.
11. Brandt A, Schaefer IM, Rustenbeck HH, Matthias C, Laskawi R (2013) Aneurysm of the superficial temporal artery following parotid gland surgery--case report and review of the literature. *Oral Maxillofac Surg*, 17(4): 307-9.
12. Bremmer F, Schweyer S, Martin-Ortega M, Hemmerlein B, Strauss A, Radzun HJ, Behnes CL (2013) Switch of cadherin expression as a diagnostic tool for Leydig cell tumours. *APMIS*, 121(10): 976-81.
13. Bremmer F, Schweyer S, Behnes CL, Blech M, Radzun HJ (2013) Sertoliform cystadenoma: a rare benign tumour of the rete testis. *DIAGN PATHOL*, 8(1): 23.
14. Chuang WY, Ströbel P, Bohlender-Willke AL, Rieckmann P, Nix W, Schalke B, Gold R, Opitz A, Klinker E, Inoue M, Müller-Hermelink HK, Saruhan-Direskeneli G, Bugert P, Willcox N, Marx A (2013) Late-onset myasthenia gravis - CTLA4(low) genotype association and low-for-age thymic output of naïve T cells. *J AUTOIMMUN*, x: x.
15. Conradi LC, Styczen H, Sprenger T, Wolff HA, Rödel C, Nietert M, Homayounfar K, Gaedcke J, Kitz J, Talaulicar R, Becker H, Ghadimi M, Middel P, Beissbarth T, Rüschoff J, Liersch T (2013) Frequency of HER-2 positivity in rectal cancer and prognosis. *AM J SURG PATHOL*, 37(4): 522-31.
16. Czepluch FS, Schlegel M, Bremmer F, Behnes CL, Hasenfuss G, Schäfer K (2013) Stage-dependent detection of CD14+ and CD16+ cells in the human heart after myocardial infarction. *VIRCHOWS ARCH*, 463(3): 459-69.
17. Debold M, Kaiser C, Abramian A, Schildhaus HU, Locher P, Wolfgarten M, Kuhn W, Braun M (2013) Evaluation of E-cadherin, Ki-67 and lymphatic vessel invasion in abdominal metastases of human breast cancer. *ANTICANCER RES*, 33(5): 1971-5.
18. Dieks JK, von Bueren AO, Schaefer IM, Menke J, Lex C, Krause U, Zenker D, Kühnle I, Kramm CM (2013) Always expect the unexpected: lung abscess due to pseudomonas aeruginosa mimicking pulmonary aspergilloma in acute B-cell leukemia. *Klin Padiatr*, 225(6): 347-9.
19. Fokas E, Conradi L, Weiss C, Sprenger T, Middel P, Rau T, Dellas K, Kitz J, Rödel F, Sauer R, Rüschoff J, Beissbarth T, Arnold D, Ghadimi BM, Rödel C, Liersch T (2013) Preoperative chemoradiation therapy with capecitabine/oxaliplatin and cetuximab in rectal cancer: long-term results of a prospective phase 1/2 study. *INT J RADIAT ONCOL*, 87(5): 992-9.
20. Gattrell W, Johnstone C, Patel S, Smith CS, Scheel A, Schindler M (2013) Designed multiple ligands in metabolic disease research: from concept to platform. *DRUG DISCOV TODAY*, 18(15-16): 692-6.

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21. Hakroush S, Cebulla A, Schaldecker T, Behr D, Mundel P, Weins A (2013) Extensive Podocyte Loss Triggers a Rapid Parietal Epithelial Cell Response. *J AM SOC NEPHROL*, x: x.
22. Hasibeder A, Venkataramani V, Thelen P, Radzun HJ, Schwyer S (2013) Phytoestrogens regulate the proliferation and expression of stem cell factors in cell lines of malignant testicular germ cell tumors. *INT J ONCOL*, 43(5): 1385-94.
23. Höpfner M, Scheel AH, Braun M, Rüschoff J, Löser C (2013) Unusual Nodular Regenerative Hyperplasia Mimicking Liver Metastases in CEUS. *ULTRASCHALL MED*, x: x.
24. Huang B, Belharazem D, Li L, Kneitz S, Schnabel PA, Rieker RJ, Körner D, Nix W, Schalke B, Müller-Hermelink HK, Ott G, Rosenwald A, Ströbel P, Marx A (2013) Anti-Apoptotic Signature in Thymic Squamous Cell Carcinomas - Functional Relevance of Anti-Apoptotic BIRC3 Expression in the Thymic Carcinoma Cell Line 1889c. *Front Oncol*, 3: 316.
25. Huss S, Künstlinger H, Wardelmann E, Kleine MA, Binot E, Merkelbach-Bruse S, Rüdiger T, Mittler J, Hartmann W, Büttner R, Schildhaus HU (2013) A subset of gastrointestinal stromal tumors previously regarded as wild-type tumors carries somatic activating mutations in KIT exon 8 (p.D419del). *MODERN PATHOL*, 26(7): 1004-12.
26. Huss S, Nehles J, Binot E, Wardelmann E, Mittler J, Kleine MA, Künstlinger H, Hartmann W, Hohenberger P, Merkelbach-Bruse S, Büttner R, Schildhaus HU (2013) β -catenin (CTNNB1) mutations and clinicopathological features of mesenteric desmoid-type fibromatosis. *HISTOPATHOLOGY*, 62(2): 294-304.
27. Käckler C, Marx A, Mössinger K, Svehla F, Schneider U, Hogendoorn PCW, Nielsen OS, Küffer S, Sauer C, Fisher C, Hallermann C, Hartmann JT, Blay JY, Mechttersheimer G, Hohenberger P, Ströbel P (2013) High frequency of MYC gene amplification is a common feature of radiation-induced sarcomas. Further results from EORTC STBSG TL 01/01. *GENE CHROMOSOME CANC*, 52(1): 93-8.
28. Kelly L, Bryan K, Kim SY, Janeway KA, Killian JK, Schildhaus HU, Miettinen M, Helman L, Meltzer PS, van de Rijn M, Debiec-Rychter M, O'Sullivan M, NIH Pediatric and Wild-Type GIST Clinic (2013) Post-transcriptional dysregulation by miRNAs is implicated in the pathogenesis of gastrointestinal stromal tumor [GIST]. *PLOS ONE*, 8(5): e64102.
29. Kirsch S, Kreinest M, Reisig G, Schwarz MLR, Ströbel P, Schad LR (2013) In vitro mapping of 1H ultrashort T2* and T2 of porcine menisci. *NMR BIOMED*, 26(9): 1167-75.
30. Klein R, Marx A, Ströbel P, Schalke B, Nix W, Willcox N (2013) Autoimmune associations and autoantibody screening show focused recognition in patient subgroups with generalized myasthenia gravis. *HUM IMMUNOL*, 74(9): 1184-93.
31. Künstlinger H, Huss S, Merkelbach-Bruse S, Binot E, Kleine MA, Loeser H, Mittler J, Hartmann W, Hohenberger P, Reichardt P, Büttner R, Wardelmann E, Schildhaus HU (2013) Gastrointestinal stromal tumors with KIT exon 9 mutations: Update on genotype-phenotype correlation and validation of a high-resolution melting assay for mutational testing. *AM J SURG PATHOL*, 37(11): 1648-59.
32. Lin GC, Scheel A, Akkina S, Chinn S, Graham M, Komarck C, Walline H, McHugh JB, Prince ME, Carey TE, Zacharek MA (2013) Epidermal growth factor receptor, p16, cyclin D1, and p53 staining patterns for inverted papilloma. *Int Forum Allergy Rhinol*, 3(11): 885-9.
33. Marx A, Pfister F, Schalke B, Saruhan-Direskeneli G, Melms A, Ströbel P (2013) The different roles of the thymus in the pathogenesis of the various myasthenia gravis subtypes. *AUTOIMMUN REV*, 12(9): 875-84.
34. Mazières J, Brugger W, Cappuzzo F, Middel P, Frosch A, Bara I, Klingelschmitt G, Klughammer B (2013) Evaluation of EGFR protein expression by immunohistochemistry using H-score and the magnification rule: re-analysis of the SATURN study. *LUNG CANCER*, 82(2): 231-7.
35. Menke J, Schaefer IM, Sahlmann CO (2013) 18F-FDG PET/CT of a rectal carcinoma and a sigmoid adenoma. *POSTGRAD MED J*, 89(1057): 673-4.
36. Neuhann TM, Mansmann V, Merkelbach-Bruse S, Klink B, Hellinger A, Höffkes HG, Wardelmann E, Schildhaus HU, Tinschert S (2013) A novel germline KIT mutation (p.L576P) in a family presenting with juvenile onset of multiple gastrointestinal stromal tumors, skin hyperpigmentations, and esophageal stenosis. *AM J SURG PATHOL*, 37(6): 898-905.
37. Oellerich T, Oellerich MF, Engelke M, Münch S, Mohr S, Nimz M, Hsiao HH, Corso J, Zhang J, Bohnenberger H, Berg T, Rieger MA, Wienands J, Bug G, Brandts C, Urlaub H, Serve H (2013) β 2 integrin-derived signals induce cell survival and proliferation of AML blasts by activating a Syk/STAT signaling axis. *BLOOD*, 121(19): 3889-99, S1-66.
38. Pelzer AE, Heinzlbecker J, Weiß C, Frühbauer D, Weidner AM, Kirchner M, Stroebel P, Schoenberg SO, Dinter DJ (2013) Real-time sonoelastography compared to magnetic resonance imaging using four different modalities at 3.0 T in the detection of prostate cancer: strength and weaknesses. *EUR J RADIOL*, 82(5): 814-21.
39. Peralta OA, Bucher D, Fernandez A, Berland M, Strobel P, Ramirez A, Ratto MH, Concha I (2013) Granulocyte-macrophage colony stimulating factor (GM-CSF) enhances cumulus cell expansion in bovine oocytes. *REPROD BIOL ENDOCRIN*, 11(1): 55.

40. Quack H, Erpenbeck L, Wolff HA, Sprenger T, Seitz CS, Schön MP, Neumann S, Stanek K, Ghadimi BM, Michels B, Middel P, Schaefer IM, Liersch T, Conradi LC (2013) Oxaliplatin-Induced Leukocytoclastic Vasculitis under Adjuvant Chemotherapy for Colorectal Cancer: Two Cases of a Rare Adverse Event. *Case Rep Oncol*, 6(3): 609-15.
41. Ritter M, Bolenz C, Bach T, Ströbel P, Häcker A (2013) Standardized ex vivo comparison of different upper urinary tract biopsy devices: impact on ureterorenoscopes and tissue quality. *WORLD J UROL*, 31(4): 907-12.
42. Salehi M, Steinigeweg D, Ströbel P, Marx A, Packeisen J, Schlücker S (2013) Rapid immuno-SERS microscopy for tissue imaging with single-nanoparticle sensitivity. *J BIOPHOTONICS*, 6(10): 785-92.
43. Salendo J, Spitzner M, Kramer F, Zhang X, Jo P, Wolff HA, Kitz J, Kaulfuß S, Beißbarth T, Dobbelstein M, Ghadimi M, Grade M, Gaedcke J (2013) Identification of a microRNA expression signature for chemoradiosensitivity of colorectal cancer cells, involving miRNAs-320a, -224, -132 and let7g. *RADIOTHER ONCOL*, 108(3): 451-7.
44. Schaefer A, Kim YJ, Kremp S, Mai S, Fleckenstein J, Bohnenberger H, Schäfers HJ, Kuhnigk JM, Bohle RM, Rübe C, Kirsch CM, Grgic A (2013) PET-based delineation of tumour volumes in lung cancer: comparison with pathological findings. *EUR J NUCL MED MOL I*, 40(8): 1233-44.
45. Schaefer IM, Marx A, Sauer C, Hohloch K, Ghadimi BM, Trümper L, Ströbel P (2013) Massive intrafollicular and arterial hyalinosis of the spleen following rituximab and methylprednisolone therapy in a patient with splenic marginal zone lymphoma. *HISTOPATHOLOGY*, 62(4): 664-7.
46. Schaefer IM, Ströbel P, Thiha A, Sohns JM, Mühlfeld C, Küffer S, Felmerer G, Stepniewski A, Pauli S, Agaimy A (2013) Soft tissue perineurioma and other unusual tumors in a patient with neurofibromatosis type 1. *INT J CLIN EXP PATHO*, 6(12): 3003-8.
47. Schaefer IM, Zardo P, Freermann S, Marx A, Ströbel P, Fischer S (2013) Neuroendocrine carcinoma in a mediastinal teratoma as a rare variant of somatic-type malignancy. *VIRCHOWS ARCH*, 463(5): 731-5.
48. Schaldecke T, Kim S, Tarabanis C, Tian D, Hakroush S, Castonguay P, Ahn W, Wallentin H, Heid H, Hopkins CR, Lindsley CW, Riccio A, Buvall L, Weins A, Greka A (2013) Inhibition of the TRPC5 ion channel protects the kidney filter. *J CLIN INVEST*, 123(12): 5298-309.
49. Scheel AH, Kitz J, Heimbucher J, Ströbel P, Rüschoff J (2013) [Angioinvasion by neuroendocrine jejunal tumor. Demonstration of a malignancy sign by acetone compression]. *PATHOLOGIE*, 34(4): 352-5.
50. Scheel AH, Frasunek J, Meyer W, Ströbel P (2013) Cystic endosalpingiosis presenting as chronic back pain, a case report. *DIAGN PATHOL*, 8: 196.
51. Schildhaus HU, Deml KF, Schmitz K, Meiboom M, Binot E, Hauke S, Merkelbach-Bruse S, Büttner R (2013) Chromogenic in situ hybridization is a reliable assay for detection of ALK rearrangements in adenocarcinomas of the lung. *MODERN PATHOL*, 26(11): 1468-77.
52. Schildhaus HU, Schroeder L, Merkelbach-Bruse S, Binot E, Büttner R, Kuhn W, Rudlowski C (2013) Therapeutic strategies in male breast cancer: clinical implications of chromosome 17 gene alterations and molecular subtypes. *BREAST*, 22(6): 1066-71.
53. Schroeter MR, Unsöld B, Holke K, Schillinger W (2013) Pro-thrombotic condition in a woman with peripartum cardiomyopathy treated with bromocriptine and an Impella LP 2.5 heart pump. *CLIN RES CARDIOL*, 102(2): 155-7.
54. Schubert M, Spahn M, Kneitz S, Scholz CJ, Joniau S, Stroebe P, Riedmiller H, Kneitz B (2013) Distinct microRNA expression profile in prostate cancer patients with early clinical failure and the impact of let-7 as prognostic marker in high-risk prostate cancer. *PLOS ONE*, 8(6): e65064.
55. Simon-Keller K, Paschen A, Hombach AA, Ströbel P, Coindre JM, Eichmüller SB, Vincent A, Gattenlöhner S, Hoppe F, Leuschner I, Stegmaier S, Koscielniak E, Leverkus M, Altieri DC, Abken H, Marx A (2013) Survivin blockade sensitizes rhabdomyosarcoma cells for lysis by fetal acetylcholine receptor-redirected T cells. *AM J PATHOL*, 182(6): 2121-31.
56. Sprenger T, Rothe H, Becker H, Beißbarth T, Homayounfar K, Gauss K, Kitz J, Wolff H, Scheel AH, Ghadimi M, Rödel C, Conradi LC, Liersch T (2013) Lymph node metastases in rectal cancer after preoperative radiochemotherapy: impact of intramesorectal distribution and residual micrometastatic involvement. *AM J SURG PATHOL*, 37(8): 1283-9.
57. Tauber SC, Eiffert H, Kellner S, Lugert R, Bunkowski S, Schütze S, Perske C, Brück W, Nau R (2013) Fungal encephalitis in human autopsy cases is associated with extensive neuronal damage but only minimal repair. *NEUROPATH APPL NEURO*, 40(5): 610-27.
58. Thelen P, Heinrich E, Bremmer F, Trojan L, Strauss A (2013) Testosterone boosts for treatment of castration resistant prostate cancer: an experimental implementation of intermittent androgen deprivation. *PROSTATE*, 73(15): 1699-709.
59. Thelen P, Krahn L, Bremmer F, Strauss A, Brehm R, Loertzer H (2013) Synergistic effects of histone deacetylase inhibitor in combination with mTOR inhibitor in the treatment of prostate carcinoma. *INT J MOL MED*, 31(2): 339-46.

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60. Toulemonde P, Santos-Cottin D, Lepoittevin C, Strobel P, Marcus J (2013) Dependence of the structural, transport and magnetic properties of $Tl(1-y)Fe(2-z)(Se(1-x)S(x))_2$ with isovalent substitution of Se by S. *J PHYS-CONDENS MAT*, 25(7): 075703.
61. V Laffert M, Warth A, Penzel R, Schirmacher P, Jonigk D, Kreipe H, Schildhaus HU, Merkelbach-Bruse S, Büttner R, Reu S, Kerler R, Jung A, Kirchner T, Wölfel C, Petersen I, Rodriguez R, Jochum W, Bartsch H, Fisseler-Eckhoff A, Berg E, Lenze D, Dietel M, Hummel M (2013) Anaplastic lymphoma kinase (ALK) gene rearrangement in non-small cell lung cancer (NSCLC): results of a multi-centre ALK-testing. *LUNG CANCER*, 81(2): 200-6.
62. von Au A, Vasel M, Kraft S, Sens C, Hackl N, Marx A, Stroebe P, Hennenlotter J, Todenhöfer T, Stenzl A, Schott S, Sinn HP, Wetterwald A, Bermejo JL, Cecchini MG, Nakchbandi IA (2013) Circulating fibronectin controls tumor growth. *NEOPLASIA*, 15(8): 925-38.
63. Witt D, Burfeind P, von Hardenberg S, Opitz L, Salinas-Riester G, Bremmer F, Schweyer S, Thelen P, Neesen J, Kaulfuss S (2013) Valproic acid inhibits the proliferation of cancer cells by re-expressing cyclin D2. *CARCINOGENESIS*, 34(5): 1115-24.
64. Yang C, Ströbel P, Marx A, Hofmann I (2013) Plakophilin-associated RNA-binding proteins in prostate cancer and their implications in tumor progression and metastasis. *VIRCHOWS ARCH*, 463(3): 379-90.
65. Yuan G, Regel I, Lian F, Friedrich T, Hitkova I, Hofheinz RD, Ströbel P, Langer R, Keller G, Röcken C, Zimmermann W, Schmid RM, Ebert MPA, Burgermeister E (2013) WNT6 is a novel target gene of caveolin-1 promoting chemoresistance to epirubicin in human gastric cancer cells. *ONCOGENE*, 32(3): 375-87.
66. Yu CC, Fornoni A, Weins A, Hakroush S, Maignel D, Sageshima J, Chen L, Ciancio G, Faridi MH, Behr D, Campbell KN, Chang JM, Chen HC, Oh J, Faul C, Arnaout MA, Fiorina P, Gupta V, Greka A, Burke GW, Mundel P (2013) Abatacept in B7-1-positive proteinuric kidney disease. *NEW ENGL J MED*, 369(25): 2416-23.

Medizinische Dissertationen

1. Krösel J, Dr. med. (2013) Die Charakterisierung der induzierbaren Stickstoffmonoxidsynthese im murinen RENCA-Nierenzellkarzinommodell unter spezieller Berücksichtigung tumorassoziierter Makrophagen, der Gefäßdichte und Tumorphoxie. Dissertation Universität Göttingen.