

## Wissenschaftliche Arbeiten 2008

### *Originalarbeiten*

**Andrassy M, Volz HC, Igwe JC, Funke B, Eichberger SN, Kaya Z, Buss S, Autschbach F, Pleger ST, Lukic IK, Bea F, Hardt SE, Humpert PM, Bianchi ME, Mairböurl H, Nawroth PP, Remppis A, Katus HA, Bierhaus A. ( 2008)**  
High-mobility group box-1 in ischemia-reperfusion injury of the heart.  
Circulation. 117(25):3216-26. (IF: 12.755)

**Attigah N, Herpel E, Kotelis D, Hyhlik-Dürr A, Böckler D. ( 2008)**  
[Endovascular repair of aspergilloma-induced arrosion bleeding of the subclavian artery]  
Chirurg. 79(10):984-7. (IF: 0.539 )

**Aulmann S, Elsayaf Z, Penzel R, Schirmacher P, Sinn HP. ( 2008)**  
[Clonal association of flat epithelial atypia and tubular breast cancer.]  
Pathologe. 61(9):1034-7. (IF: 0.331)

**Aulmann S, Penzel R, Longerich T, Funke B, Schirmacher P, Sinn HP. ( 2008)**  
Clonality of lobular carcinoma in situ (LCIS) and metachronous invasive breast cancer.  
Breast Cancer Res Treat. 107(3):331-5. (IF: 4.453)

**Aulmann S, Schleibaum J, Penzel R, Schirmacher P, Gebauer G, Sinn HP. ( 2008)**  
Gains of chromosome region 3q26 in intraepithelial neoplasia and invasive squamous cell carcinoma of the vulva are frequent and independent of HPV status.  
J Clin Pathol. 61(9):1034-7. (IF:2.426 )

**Bandapalli OR, Kahlert C, Hellstern V, Galindo L, Schirmacher P, Weitz J, Brand K. ( 2008)**  
Cross-species comparison of biological themes and underlying genes on a global gene expression scale in a mouse model of colorectal liver metastasis and in clinical specimens.  
BMC Genomics. 9(1):448. (IF:4.18 )

**Bartel M, Hänsch GM, Giese T, Penzel R, Ceyhan G, Ketterer K, von Knebel-Döberitz M, Friess HM, Giese NA. ( 2008)**  
Abnormal crosstalk between pancreatic acini and macrophages during the clearance of apoptotic cells in chronic pancreatitis.  
J Pathol. 215(2):195-203. (IF:5.423)

**Beck IM, Rückert R, Brandt K, Mueller MS, Sadowski T, Brauer R, Schirmacher P, Mentlein R, Sedlacek R. ( 2008)**  
MMP19 is essential for T cell development and T cell-mediated cutaneous immune responses.  
PLoS ONE. 3(6):e2343.

**Bedke J, Buse S, Esposito I, Schirmacher P, Haferkamp A, Hohenfellner M. ( 2008)**  
Evaluation and management of a patient with a bladder mass of uncertain etiology.  
Nat Clin Pract Urol. 5(9):509-14. (IF:2.104)

**Bennett KL, Karpenko M, Lin MT, Claus R, Arab K, Dyckhoff G, Plinkert P, Herpel E, Smiraglia D, Plass C. ( 2008)**  
Frequently methylated tumor suppressor genes in head and neck squamous cell carcinoma.

Cancer Res. 68(12):4494-9. (IF:7.672)

**Bläker H, Mechttersheimer G, Sutter C, Hertkorn C, Kern MA, Rieker RJ, Penzel R, Schirmacher P, Kloor M.** ( 2008)

Recurrent deletions at 6q in early age of onset non-HNPCC- and non-FAP-associated intestinal carcinomas. Evidence for a novel cancer susceptibility locus at 6q14-q22. Genes Chromosomes Cancer. 47(2):159-64. (IF:4.532)

**Braunstein J, Autschbach F, Giese T, Lasitschka F, Heidtmann A, Sido B, Funke B, Reiser C, Schröder AJ, Nebl G, Samstag Y, Meuer SC.** ( 2008)

Up-regulation of the phosphoinositide 3-kinase pathway in human lamina propria T lymphocytes. Clin Exp Immunol. 151(3):496-504. (IF:2.599)

**Breinig M, Rieker R, Eiteneuer E, Wertenbruch T, Haugg AM, Helmke BM, Schirmacher P, Kern MA.** ( 2008)

Differential expression of E-prostanoid receptors in human hepatocellular carcinoma. Int J Cancer. 122(3):547-57. (IF:4.555)

**Breuhahn K, Schirmacher P.** ( 2008)

Reactivation of the insulin-like growth factor-II signaling pathway in human hepatocellular carcinoma.

World J Gastroenterol. 14(11):1690-8.

**Breuhahn K, Singh S, Schirmacher P, Bläker H.** ( 2008)

Large-scale N-terminal deletions but not point mutations stabilize beta-catenin in small bowel carcinomas, suggesting divergent molecular pathways of small and large intestinal carcinogenesis.

J Pathol. 215(3):300-7. (IF:5.423)

**Busch H, Camacho-Trullio D, Rogon Z, Breuhahn K, Angel P, Eils R, Szabowski A.** ( 2008)

Gene network dynamics controlling keratinocyte migration.

Mol Syst Biol.4:199. (IF:9.954)

**Chatterjee M, Rancso C, Stühmer T, Eckstein N, Andrulis M, Gerecke C, Lorentz H, Royer HD, Bargou RC.** ( 2008)

The Y-box binding protein YB-1 is associated with progressive disease and mediates survival and drug resistance in multiple myeloma.

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The German guideline for the management of hepatitis B virus infection: short version.

Journal of Viral Hepatitis 15, (Suppl.1): S. 1-21. (IF:2.971)

**Deubzer HE, Ehemann V, Kulozik AE, Westermann F, Savelyeva L, Kopp-Schneider A, Riester D, Schwab M, Witt O.** ( 2008)

Anti-neuroblastoma activity of Helminthosporium carbonum (HC)-toxin is superior to that of other differentiating compounds in vitro.

Cancer Lett. 264(1):21-8. (IF:3.398)

**Deubzer HE, Ehemann V, Westermann F, Heinrich R, Mechtersheimer G, Kulozik AE, Schwab M, Witt O. ( 2008)**

Histone deacetylase inhibitor Helminthosporium carbonum (HC)-toxin suppresses the malignant phenotype of neuroblastoma cells.

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**Doesch AO, Konstandin M, Celik S, Kristen A, Frankenstein L, Sack FU, Schnabel P, Schnitzler P, Katus HA, Dengler TJ. ( 2008)**

Epstein-Barr virus load in whole blood is associated with immunosuppression, but not with post-transplant lymphoproliferative disease in stable adult heart transplant patients.

Transpl Int. 21(10):963-71. (IF:2.3)

**Drebber U, Kasper HU, Ratering J, Wedemeyer I, Schirmacher P, Dienes HP, Odenthal M. ( 2008)**

Hepatic granulomas: histological and molecular pathological approach to differential diagnosis--a study of 442 cases.

Liver Int. 28(6):828-34. (IF:2.559)

**Eckert A, Böck BC, Tagscherer KE, Haas TL, Grund K, Sykora J, Herold-Mende C, Ehemann V, Hollstein M, Chneiweiss H, Wiestler OD, Walczak H, Roth W. ( 2008)**

The PEA-15/PED protein protects glioblastoma cells from glucose deprivation-induced apoptosis via the ERK/MAP kinase pathway.

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Establishment, characterization and drug sensitivity testing in primary cultures of human thymoma and thymic carcinoma.

Int J Cancer. 122(12):2719-25. (IF:4.555)

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Pneumoperitoneum following endoscopic mucosal resection without perforation of the colon.

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Recurrent acute liver failure and mitochondriopathy in a case of Wolcott-Rallison syndrome.

J Inherit Metab Dis. 31(4):540-6. (IF:1.668)

**Ertle F, Behnisch W, Al Mulla NA, Bessiso M, Rating D, Mechtersheimer G, Hero B, Kulozik AE. (2007)**

Treatment of neuroblastoma-related opsoclonus-myoclonus-ataxia syndrome with high-dose dexamethasone pulses.

Pediatr Blood Cancer. 50(3):683-7 (IF:2.164)

**Esposito I, Born D, Bergmann F, Longerich T, Welsch T, Giese NA, Büchler MW, Kleeff J, Friess H, Schirmacher P. ( 2008)**

Autoimmune pancreatocholangitis, non-autoimmune pancreatitis and primary sclerosing cholangitis: a comparative morphological and immunological analysis.

PLoS ONE. 3(7):e2539.

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**Esposito I, Kubisova A, Stiehl A, Kulaksiz H, Schirmacher P. (2008)**

Secondary sclerosing cholangitis after intensive care unit treatment: clues to the histopathological differential diagnosis.

Virchows Arch. 453(4):339-45. (IF:2.029)

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Pathological aspects of cholangiocarcinoma.

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**Fink B, Makowiak C, Fuerst M, Berger I, Schäfer P, Frommelt L. (2008)**

The value of synovial biopsy, joint aspiration and C-reactive protein in the diagnosis of late peri-prosthetic infection of total knee replacements.

J Bone Joint Surg Br.90(7):874-8. (IF:1.868)

**Fischer L, Kleeff J, Esposito I, Hinz U, Zimmermann A, Friess H, Büchler MW. ( 2008)**

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Br J Surg. 95(5):627-35. (IF:4.304)

**Freier K, Engel M, Lindel K, Flechtenmacher C, Muhling J, Hassfeld S, Hofele C. (2008)**

Neoadjuvant concurrent radiochemotherapy followed by surgery in advanced oral squamous cell carcinoma (OSCC): A retrospective analysis of 207 patients.

Oral Oncol. 44(2):116-23. (IF: 2.569)

**Gaiser T, Becker MR, Habel A, Reuss DE, Ehemann V, Rami A, Siegelin MD. ( 2008)**

TRAIL-mediated apoptosis in malignant glioma cells is augmented by celecoxib through proteasomal degradation of survivin.

Neurosci Lett. 442(2):109-13. (IF:2.085)

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BLOC1S2 interacts with the HIPPI protein and sensitizes NCH89 glioblastoma cells to apoptosis.

Apoptosis. 13(3):437-47. (IF:3.043)

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A mutation in the canalicular phospholipid transporter gene, ABCB4, is associated with cholestasis, ductopenia, and cirrhosis in adults.

Hepatology. 48(4):1157-66. (IF:10.734)

**Gross ML, Ritz E.** ( 2008)

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Cancer Biol Ther. 7(12):1982-90. (IF:2.873)

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J Surg Res. 146(1):127-34. (IF: 1.836)

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J Surg Orthop Adv. 17(3):153-8.

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BJU Int. 102(11):1700-6. (IF:2.751)

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A novel animal model of severe pancreatitis in mice and its differences to the rat. *Surgery*. 144(3):394-403. (IF:3.004)

**Henn C, Satz S, Christoph P, Kurz P, Radeleff B, Stampfl U, Stampfl S, Berger I, Richter GM. ( 2008)**

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**Herpel E, Koleganova N, Schirmacher P. ( 2008)**

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CT and endoscopic ultrasound in comparison to endoluminal MRI-Preliminary results in staging gastric carcinoma. *Eur J Radiol*. 2008 Mar 10. [Epub ahead of print] (IF:1.915)

**Hoffmann JC, Autschbach F, Bokemeyer B, Buhr HJ, Herrlinger K, Höhne W, Krieglstein C, Kruis W, Moser G, Preiss JC, Reinshagen M, Rogler G, Schreiber S, Schreyer AG, Siegmund B, Stallmach A, Stange EF, Zeitz M. ( 2008)**

[Short version of the updated German S3 (level 3) guideline on diagnosis and treatment of Crohn's disease] *Dtsch Med Wochenschr*. 133(38):1924-9. (IF:0.433)

**Hoffmann JC, Preiss JC, Autschbach F, Buhr HJ, Häuser W, Herrlinger K, Höhne W, Koletzko S, Krieglstein CF, Kruis W, Matthes H, Moser G, Reinshagen M, Rogler G, Schreiber S, Schreyer AG, Sido B, Siegmund B, Stallmach A, Bokemeyer B, Stange EF, Zeitz M. ( 2008)**

[Clinical practice guideline on diagnosis and treatment of Crohn's disease] *Z Gastroenterol*. 46(9):1094-146. (IF:1.026)

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[MR imaging in cardiac amyloidosis--morphology, function and late enhancement] *Rofo*. 180(7):639-45. (IF:1.882)

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**Kihm LP, Wibisono D, Müller-Krebs S, Pfisterer F, Morath C, Gross ML, Morcos M, Seregin Y, Bierhaus A, Nawroth PP, Zeier M, Schwenger V.** ( 2008)

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**Koch A, Feucht S, Helmke BM, Dengler TJ, Haass M, Sack FU, Karck M, Schnabel PA.** ( 2008)

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[Villous adenoma within an urachal diverticulum associated with long-term mucusuria.] *Pathologe.* 29(4):305-7. (IF:0.331)

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Decoy receptor 3 is a prognostic factor in renal cell cancer. *Neoplasia.* 10(10):1049-56. (IF:5.674)



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