

Wissenschaftliche Arbeiten 2012

Originalarbeiten

Acuna Sanhueza GA, Faller L, George B, Koffler J, Misetic V, Flechtenmacher C,

Dyckhoff G, Plinkert PP, Angel P, Simon C, Hess J. (2012)

Opposing function of MYBBP1A in proliferation and migration of head and neck squamous cell carcinoma cells.

BMC Cancer. 12(72) (IF: 3.01)

Aichler M, Seiler C, Tost M, Siveke J, Mazur PK, Da Silva-Buttkus P, Bartsch DK, Langer P, Chiblak S, Durr A, Hofler H, Kloppel G, Muller-Decker K, Brielmeier M, Esposito I. (2012)

Origin of pancreatic ductal adenocarcinoma from atypical flat lesions: a comparative study in transgenic mice and human tissues.

J Pathol. 226(5):723-34. (IF:6.32)

Andrulis M, Dietrich S, Longerich T, Koschny R, Burian M, Schmitt-Graf A, Schirmacher P, Ho AD, Dreger P, Luft T. (2012)

Loss of endothelial thrombomodulin predicts response to steroid therapy and survival in acute intestinal graft-versus-host disease.

Haematologica. 97(11):1674-7. (IF: 6.42)

Andrulis M, Penzel R, Weichert W, von Deimling A, Capper D. (2012)

Application of a BRAF V600E Mutation-specific Antibody for the Diagnosis of Hairy Cell Leukemia.

Am J Surg Pathol. 36(12):1796-800. (IF:4.35)

Askoxylakis V, Ehemann V, Rana S, Kramer S, Rahbari NN, Debus J, Haberkorn U. (2012)

Binding of the Phage Display Derived Peptide CaIX-P1 on Human Colorectal Carcinoma Cells Correlates with the Expression of Carbonic Anhydrase IX.

Int J Mol Sci. 13(10):13030-48. (IF:2.60)

Aulmann S, Braun L, Mietzsch F, Longerich T, Penzel R, Schirmacher P, Sinn HP.

(2012)

Transitions between flat epithelial atypia and low-grade ductal carcinoma in situ of the breast.

Am J Surg Pathol. 36(8):1247-52. (IF:4.35)

Baer C, Claus R, Frenzel LP, Zucknick M, Park YJ, Gu L, Weichenhan D, Fischer M, Pallasch CP, Herpel E, Rehli M, Byrd JC, Wendtner CM, Plass C. (2012)

Extensive promoter DNA hypermethylation and hypomethylation is associated with aberrant microRNA expression in chronic lymphocytic leukemia.

Cancer Res. 72(15):3775-85. (IF:7.86)

Baldauf HM, Pan X, Erikson E, Schmidt S, Daddacha W, Burggraf M, Schenkova K, Ambiel I, Wabnitz G, Gramberg T, Panitz S, Flory E, Landau NR, Sertel S, Rutsch F, Lasitschka F, Kim B, Konig R, Fackler OT, Keppler OT. (2012)

SAMHD1 restricts HIV-1 infection in resting CD4(+) T cells.

Nat Med. 18(11):1682-9. (IF:22.46)

Bandapalli OR, Ehrmann F, Ehemann V, Gaida M, Macher-Goeppinger S, Wente M, Schirmacher P, Brand K. (2012)

Down-regulation of CXCL1 inhibits tumor growth in colorectal liver metastasis.

Cytokine. 57(1):46-53. (IF:3.02)

Bandapalli OR, Macher-Goeppinger S, Schirmacher P, Brand K. (2012)

Paracrine signalling in colorectal liver metastases involving tumor cell-derived PDGF-C and hepatic stellate cell-derived PAK-2.

Clin Exp Metastasis. 29(5):409-17. (IF:3.52)

Bandapalli OR, Paul E, Schirmacher P, Brand K. (2012)

Opposite effects of tissue inhibitor of metalloproteinases-1 (TIMP-1) over-expression and knockdown on colorectal liver metastases.

BMC Res Notes. 5(14). (IF)

Baseras B, Gaida MM, Kahle N, Schuppel AK, Kathrey D, Prior B, Wente M, Hansch GM. (2012)

Galectin-3 inhibits the chemotaxis of human polymorphonuclear neutrophils in vitro.

Immunobiology. 217(1):83-90. (IF: 3.21)

Bauhofer O, Ruggieri A, Schmid B, Schirmacher P, Bartenschlager R. (2012)

Persistence of HCV in quiescent hepatic cells under conditions of an interferon-induced antiviral response.

Gastroenterology. 143(2):429-38 e8. (IF:11.68)

Becker LE, de Oliveira Biazotto F, Conrad H, Schaier M, Kihm LP, Gross-Weissmann ML, Waldherr R, Bierhaus A, Nawroth PP, Zeier M, Morath C. (2012)

Cellular infiltrates and NFkappaB subunit c-Rel signaling in kidney allografts of patients with clinical operational tolerance.

Transplantation. 94(7):729-37. (IF:4.00)

Becker N, Motsch E, Gross ML, Eigentopf A, Heussel CP, Dienemann H, Schnabel PA, Pilz L, Eichinger M, Optazaite DE, Puderbach M, Tremper J, Delorme S. (2012)

Randomized study on early detection of lung cancer with MSCT in Germany: study design and results of the first screening round.

J Cancer Res Clin Oncol. 138(9):1475-86. (IF:2.56)

Begus-Nahrmann Y, Hartmann D, Kraus J, Eshraghi P, Scheffold A, Grieb M, Rasche V, Schirmacher P, Lee HW, Kestler HA, Lechel A, Rudolph KL. (2012)

Transient telomere dysfunction induces chromosomal instability and promotes carcinogenesis.

J Clin Invest. 122(6):2283-8. (IF:13.07)

Benckert C, Thelen A, Cramer T, Weichert W, Gaebelein G, Gessner R, Jonas S. (2012)

Impact of microvessel density on lymph node metastasis and survival after curative resection of pancreatic cancer.

Surg Today. 42(2):169-76. (IF:1.22)

Bierhaus A, Fleming T, Stoyanov S, Leffler A, Babes A, Neacsu C, Sauer SK, Eberhardt M, Schnolzer M, Lasitschka F, Neuhuber WL, Kichko TI, Konrade I, Elvert R, Mier W, Pirags V, Lukic IK, Morcos M, Dehmer T, Rabbani N, Thornalley PJ, Edelstein D, Nau

C, Forbes J, Humpert PM, Schwaninger M, Ziegler D, Stern DM, Cooper ME, Haberkorn U, Brownlee M, Reeh PW, Nawroth PP. (2012)

Methylglyoxal modification of Nav1.8 facilitates nociceptive neuron firing and causes hyperalgesia in diabetic neuropathy.

Nat Med. 18(6):926-33. (IF:22.46)

Blank S, Blaker H, Schaible A, Lordick F, Grenacher L, Buechler M, Ott K. (2012)

Impact of pretherapeutic routine clinical staging for the individualization of treatment in gastric cancer patients.

Langenbecks Arch Surg. 397(1):45-55. (IF:1.81)

Blattmann C, Oertel S, Thiemann M, Weber KJ, Schmezer P, Zelezny O, Lopez Perez R, Kulozik AE, Debus J, Ehemann V. (2012)

Suberoylanilide hydroxamic acid affects gammaH2AX expression in osteosarcoma, atypical teratoid rhabdoid tumor and normal tissue cell lines after irradiation.

Strahlenther Onkol. 188(2):168-76. (IF:3.56)

Braun H, Schmidt BM, Raiss M, Baisantry A, Mircea-Constantin D, Wang S, Gross ML, Serrano M, Schmitt R, Melk A. (2012)

Cellular senescence limits regenerative capacity and allograft survival.

J Am Soc Nephrol. 23(9):1467-73. (IF:9.66)

Chaisaingmongkol J, Popanda O, Warta R, Dyckhoff G, Herpel E, Geiselhart L, Claus R, Lasitschka F, Campos B, Oakes CC, Bermejo JL, Herold-Mende C, Plass C, Schmezer P. (2012)

Epigenetic screen of human DNA repair genes identifies aberrant promoter methylation of NEIL1 in head and neck squamous cell carcinoma.

Oncogene. 31(49):5108-16. (IF:6.37)

Darb-Esfahani S, Fritzsche F, Kristiansen G, Weichert W, Sehouli J, Braicu I, Dietel M, Denkert C. (2012)

Anterior gradient protein 2 (AGR2) is an independent prognostic factor in ovarian high-grade serous carcinoma.

Virchows Arch. 461(2):109-16. (IF:2.49)

Denkert C, Kronenwett R, Schlake W, Bohmann K, Penzel R, Weber KE, Hofler H, Lehmann U, Schirmacher P, Specht K, Rudas M, Kreipe HH, Schraml P, Schlake G, Bago-Horvath Z, Tiecke F, Varga Z, Moch H, Schmidt M, Prinzler J, Kerjaschki D, Sinn BV, Muller BM, Filipits M, Petry C, Dietel M. (2012)

Decentral gene expression analysis for ER+/Her2- breast cancer: results of a proficiency testing program for the EndoPredict assay.

Virchows Arch. 460(3):251-9. (IF:2.49)

Diederichs S. (2012)

Non-coding RNA and disease.

RNA Biol. 9(6):701-2. (IF:4.93)

Dietel M, Enk A, Lehmann A, Bauer J, Garbe C, Kellner U, Kirchner T, Jung A, Kreipe H, Merkelbach-Bruse S, Buttner R, Ruschoff J, Schlake W, *Schirmacher P, Penzel R, *Stadler R. (2012)

[BRAF mutation detection in metastatic melanoma].

Pathologe. 33(4):352-6. (IF:0.67)

* These authors contributed equally to this work.

Dietrich S, Falk CS, Benner A, Karamustafa S, Hahn E, Andrulis M, Hegenbart U, Ho AD, Dreger P, Luft T. (2012)

Endothelial Vulnerability and Endothelial Damage Are Associated with Risk of Graft-versus-Host Disease and Response to Steroid Treatment.

Biol Blood Marrow Transplant. (IF:3.87)

Dietrich S, Glimm H, Andrulis M, von Kalle C, Ho AD, Zenz T. (2012)

BRAF inhibition in refractory hairy-cell leukemia.

N Engl J Med. 366(21):2038-40. (IF:53.30)

Dovzhanskiy DI, Hartwig W, Lazar NG, Schmidt A, Felix K, Straub BK, Hackert T, Krysko DV, Werner J. (2012)

Growth inhibition of pancreatic cancer by experimental treatment with 4-phenylbutyrate is associated with increased expression of Connexin 43.

Oncol Res. 20(2-3):103-11. (IF:1.30)

Dutta P, Courties G, Wei Y, Leuschner F, Gorbatov R, Robbins CS, Iwamoto Y, Thompson B, Carlson AL, Heidt T, Majmudar MD, Lasitschka F, Etzrodt M, Waterman P, Waring MT, Chicoine AT, van der Laan AM, Niessen HW, Piek JJ, Rubin BB, Butany J, Stone JR, Katus HA, Murphy SA, Morrow DA, Sabatine MS, Vinegoni C, Moskowitz MA, Pittet MJ, Libby P, Lin CP, Swirski FK, Weissleder R, Nahrendorf M. (2012)

Myocardial infarction accelerates atherosclerosis.

Nature. 487(7407):325-9. (IF:36.28)

Dzagania T, Engelmann G, Haussinger D, Schmitt L, Flechtenmacher C, Rtskhiladze I, Kubitz R. (2012)

The histidine-loop is essential for transport activity of human MDR3. A novel mutation of MDR3 in a patient with progressive familial intrahepatic cholestasis type 3.

Gene. 506(1):141-5. (IF:2.34)

***Eissmann M, *Gutschner T, Hammerle M, Gunther S, Caudron-Herger M, Gross M, Schirmacher P, Rippe K, Braun T, *Zornig M, *Diederichs S.** (2012)

Loss of the abundant nuclear non-coding RNA MALAT1 is compatible with life and development.

RNA Biol. 9(8):1076-87. (IF:4.93)

* These authors contributed equally to this work.

El Tayebi HM, Hosny KA, Esmat G, Breuhahn K, Abdelaziz AI. (2012)

miR-615-5p is restrictedly expressed in cirrhotic and cancerous liver tissues and its overexpression alleviates the tumorigenic effects in hepatocellular carcinoma.

FEBS Lett. 586(19):3309-16. (IF:3.54)

Faggad A, Kasajima A, Weichert W, Stenzinger A, Elwali NE, Dietel M, Denkert C. (2012)

Down-regulation of the microRNA processing enzyme Dicer is a prognostic factor in human colorectal cancer.

Histopathology. 61(4):552-61.(IF:3.08)

Farag MM, Tedjokusumo R, Flechtenmacher C, Asen T, Stremmel W, Muller M, Protzer U, Weigand K. (2012)

Immune tolerance against HBV can be overcome in HBV transgenic mice by immunization with dendritic cells pulsed by HBVspp.

Vaccine. 30(42):6034-9. (IF:3.77)

***Faryna M, Konermann C*, Aulmann S, Bermejo JL, Brugger M, Diederichs S, Rom J, Weichenhan D, Claus R, Rehli M, Schirmacher P, Sinn HP, Plass C, Gerhauser C.** (2012)

Genome-wide methylation screen in low-grade breast cancer identifies novel epigenetically altered genes as potential biomarkers for tumor diagnosis.

FASEB J. 26(12):4937-50. (IF:3.54)

* These authors contributed equally to this work.

Fassl A, Tagscherer KE, Richter J, Berriel Diaz M, Alcantara Llaguno SR, Campos B, Kopitz J, Herold-Mende C, Herzig S, Schmidt MH, Parada LF, Wiestler OD, Roth W. (2012)

Notch1 signaling promotes survival of glioblastoma cells via EGFR-mediated induction of anti-apoptotic Mcl-1.

Oncogene. 31(44):4698-708. (IF:6.37)

Fink B, Gebhard A, Fuerst M, Berger I, Schafer P. (2012)

High Diagnostic Value of Synovial Biopsy in Periprosthetic Joint Infection of the Hip.

Clin Orthop Relat Res. (IF:2.53)

Flor I, Neumann A, Freter C, Helmke BM, Langenbuch M, Rippe V, Bullerdiek J. (2012)

Abundant expression and hemimethylation of C19MC in cell cultures from placenta-derived stromal cells.

Biochem Biophys Res Commun. 422(3):411-6. (IF:2.48)

Fonouni H, Tahmasbi Rad M, Golriz M, Faridar A, Esmaeilzadeh M, Jarahian P, Hafezi M, Jafarieh S, Macher-Goeppinger S, Longerich T, Orakcioglu B, Sakowitz O, Schmidt J, Mehrabi A. (2012)

Using microdialysis for early detection of vascular thrombosis after kidney transplantation in an experimental porcine model.

Nephrol Dial Transplant. 27(2):541-7. (IF:3.40)

Fredebohm J, Boettcher M, Eisen C, Gaida MM, Heller A, Keleg S, Tost J, Greulich-Bode KM, Hotz-Wagenblatt A, Lathrop M, Giese NA, Hoheisel JD. (2012)

Establishment and characterization of a highly tumourigenic and cancer stem cell enriched pancreatic cancer cell line as a well defined model system.

PLoS One. 7(11):e48503. (IF:4.09)

Friedrich OL, Schulz S, Golatta M, Junkermann H, Sinn HP, Hof H, Schneeweiss A, Sohn C, Schütz F, Heil J. (2012)

Fall aus dem Tumorboard - 45-jährige Patientin mit unilateralem, nodal-positivem und invasiv-duktalem Mammakarzinom - histologisch präoperativ als DCIS G3 gesichert
Senologie. 8(01): 29-30.

Fritz S, Klauss M, Bergmann F, Hackert T, Hartwig W, Strobel O, Bundy BD, Buchler MW, Werner J. (2012)

Small (Sendai negative) branch-duct IPMNs: not harmless.

Ann Surg. 256(2):313-20. (*IF*:7.49)

Fritz S, Schirren M, Klauss M, Bergmann F, Hackert T, Hartwig W, Strobel O,

Grenacher L, Buchler MW, Werner J. (2012)

Clinicopathologic characteristics of patients with resected multifocal intraductal papillary mucinous neoplasm of the pancreas.

Surgery. 152(3 Suppl 1):S74-80. (*IF*:3.10)

Gaida MM, Bach ST, Gunther F, Baseras B, Tschaharganeh DF, Welsch T, Felix K,

Bergmann F, Hansch GM, Wente MN. (2012)

Expression of galectin-3 in pancreatic ductal adenocarcinoma.

Pathol Oncol Res. 18(2):299-307. (*IF*:1.37)

Gaida MM, Mayer B, Stegmaier S, Schirmacher P, Wagner C, Hänsch GM. (2012)

Polymorphonuclear neutrophils in osteomyelitis: link to osteoclast generation and bone resorption.

Eur J Inflamm. 10(3):413-25. (*IF*:5.23)

Gaida MM, Steffen TG, Gunther F, Tschaharganeh DF, Felix K, Bergmann F,

Schirmacher P, Hansch GM. (2012)

Polymorphonuclear neutrophils promote dyshesion of tumor cells and elastase-mediated degradation of E-cadherin in pancreatic tumors.

Eur J Immunol. 42(12):3369-80. (*IF*:5.10)

Gaida MM, Welsch T, Herpel E, Tschaharganeh DF, Fischer L, Schirmacher P, Hansch GM, Bergmann F. (2012)

MHC class II expression in pancreatic tumors: a link to intratumoral inflammation.

Virchows Arch. 460(1):47-60. (*IF*:2.49)

Ganzinger M, He S, Breuhahn K, Knaup P. (2012)

On the ontology based representation of cell lines.

PLoS One. 7(11):e48584. (*IF*:4.09)

Gauss A, Wenzel JJ, Flechtenmacher C, Navid MH, Eisenbach C, Jilg W, Stremmel W, Schnitzler P. (2012)

Chronic hepatitis E virus infection in a patient with leukemia and elevated transaminases: a case report.

J Med Case Rep. 6(1):1-5. (*IF*)

Georges R, Bergmann F, Hamdi H, Zepp M, Eyol E, Hielscher T, Berger MR, Adwan H. (2012)

Sequential biphasic changes in claudin1 and claudin4 expression are correlated to colorectal cancer progression and liver metastasis.

J Cell Mol Med. 16(2):260-72. (*IF*:4.13)

Geraud C, Evdokimov K, Straub BK, Peitsch WK, Demory A, Dorflinger Y,

Schledzewski K, Schmieder A, Schemmer P, Augustin HG, Schirmacher P, Goerdt S.

(2012)

Unique cell type-specific junctional complexes in vascular endothelium of human and rat liver sinusoids.

PLoS One. 7(4):e34206. (IF:4.09)

Giesel FL, Mehndiratta A, Mafomane MP, Zechmann CM, Bergmann F, Schemmer P, Haberkorn U, Kratochwil C. (2012)

Cancer with unknown primary: finding a needle in a hay stack.

Exp Oncol. 34(1):64-5. (IF:)

Goeppert B, Lindner M, Vogel MN, Warth A, Stenzinger A, Renner M, Schnabel P, Schirmacher P, Autschbach F, Weichert W. (2012)

Noncompaction myocardium in association with type Ib glycogen storage disease.

Pathol Res Pract. 208(10):620-2. (IF:1.21)

Gonzalez CA, Lujan-Barroso L, Bueno-de-Mesquita HB, Jenab M, Duell EJ, Agudo A, Tjonneland A, Boutron-Ruault MC, Clavel-Chapelon F, Touillaud M, Teucher B, Kaaks R, Boeing H, Steffen A, Trichopoulou A, Roukos D, Karapetyan T, Palli D, Tagliabue G, Mattiello A, Tumino R, Ricceri F, Siersema PD, Numans ME, Peeters PP, Parr CL, Skeie G, Lund E, Quiros JR, Sanchez-Cantalejo E, Navarro C, Barricarte A, Dorronsoro M, Ehrnstrom R, Regner S, Khaw KT, Wareham N, Key TJ, Crowe FL, Blaker H, Romieu I, Riboli E. (2012)

Fruit and vegetable intake and the risk of gastric adenocarcinoma: a reanalysis of the European Prospective Investigation into Cancer and Nutrition (EPIC-EURGAST) study after a longer follow-up.

Int J Cancer. 131(12):2910-9. (IF:5.44)

Gottschling S, Herpel E, Eberhardt WE, Heigener DF, Fischer JR, Kohne CH, Kortsik C, Kuhnt T, Muley T, Meister M, Bischoff HG, Klein P, Moldenhauer I, Schnabel PA, Thomas M, Penzel R. (2012)

The gefitinib long-term responder (LTR)--a cancer stem-like cell story? Insights from molecular analyses of German long-term responders treated in the IRESSA expanded access program (EAP).

Lung Cancer. 77(1):183-91. (IF:3.43)

Gottschling S, Jauch A, Kuner R, Herpel E, Mueller-Decker K, Schnabel PA, Xu EC, Muley T, Sultmann H, Bender C, Granzow M, Efferth T, Hoffmann H, Dienemann H, Herth FJ, Meister M. (2012)

Establishment and comparative characterization of novel squamous cell non-small cell lung cancer cell lines and their corresponding tumor tissue.

Lung Cancer. 75(1):45-57. (IF:3.43)

Gottschling S, Schnabel PA, Herth FJ, Herpel E. (2012)

Are we missing the target? Cancer stem cells and drug resistance in non-small cell lung cancer.

Cancer Genomics Proteomics. 9(5):275-86. (IF)

Grosse-Steffen T, Giese T, Giese N, Longerich T, Schirmacher P, Hansch GM, Gaida MM. (2012)

Epithelial-to-Mesenchymal Transition in Pancreatic Ductal Adenocarcinoma and Pancreatic Tumor Cell Lines: The Role of Neutrophils and Neutrophil-Derived Elastase.

Clin Dev Immunol. 2012:720768. (IF:1.84)

Grund SE, Polycarpou-Schwarz M, Luo C, Eichmuller SB, Diederichs S. (2012)
Rare Drosha splice variants are deficient in microRNA processing but do not affect general microRNA expression in cancer cells.
Neoplasia. 14(3):238-48. (*IF:5.95*)

Gupta SK, Srivastava M, Akhoon BA, Grabe N. (2012)
In silico accelerated identification of structurally conserved CD8+ and CD4+ T-cell epitopes in high-risk HPV types.
Infect Genet Evol. 12(7):1513-8. (*IF:3.13*)

Gutschner T, Diederichs S. (2012)
The hallmarks of cancer: a long non-coding RNA point of view.
RNA Biol. 9(6):703-19. (*IF:4.93*)

Guziolowski C, Kittas A, Dittmann F, Grabe N. (2012)
Automatic generation of causal networks linking growth factor stimuli to functional cell state changes.
FEBS J. 279(18):3462-74. (*IF:3.79*)

Habermehl D, Kessel K, Welzel T, Hof H, Abdollahi A, Bergmann F, Rieken S, Weitz J, Werner J, Schirmacher P, Buchler MW, Debus J, Combs SE. (2012)
Neoadjuvant chemoradiation with Gemcitabine for locally advanced pancreatic cancer.
Radiat Oncol. 7(28). (*IF:2.32*)

Habermehl D, Lindel K, Rieken S, Haase K, Goeppert B, Buchler MW, Schirmacher P, Welzel T, Debus J, Combs SE. (2012)
Chemoradiation in patients with unresectable extrahepatic and hilar cholangiocarcinoma or at high risk for disease recurrence after resection : Analysis of treatment efficacy and failure in patients receiving postoperative or primary chemoradiation.
Strahlenther Onkol. 188(9):795-801. (*IF:3.56*)

Hahn M, Krainick-Strobel U, Toellner T, Gissler J, Kluge S, Krapfl E, Peisker U, Duda V, Degenhardt F, Sinn HP, Wallwiener D, Gruber IV. (2012)
Interdisciplinary consensus recommendations for the use of vacuum-assisted breast biopsy under sonographic guidance: first update 2012.
Ultraschall Med. 33(4):366-71. (*IF:2.40*)

Halama N, Zoernig I, Grabe N, Jaeger D. (2012)
The local immunological microenvironment in colorectal cancer as a prognostic factor for treatment decisions in the clinic: The way ahead.
OncoImmunology. 1(1):62-6. (*IF*)

Harbison CE, Weichert WS, Gurda BL, Chiorini JA, Agbandje-McKenna M, Parrish CR. (2012)
Examining the cross-reactivity and neutralization mechanisms of a panel of mAbs against adeno-associated virus serotypes 1 and 5.
J Gen Virol. 93(Pt 2):347-55. (*IF:3.36*)

Has C, Sparta G, Kiritsi D, Weibel L, Moeller A, Vega-Warner V, Waters A, He Y, Anikster Y, Esser P, Straub BK, Hausser I, Bockenhauer D, Dekel B, Hildebrandt F, Bruckner-Tuderman L, Laube GF. (2012)

Integrin alpha3 mutations with kidney, lung, and skin disease.
N Engl J Med. 366(16):1508-14. (IF:53.30)

Haupenthal J, Bahrer V, Korkusuz H, Kollmar O, Schmithals C, Kriener S, Engels K, Pleli T, Benz A, Canamero M, Longerich T, Kronenberger B, Richter S, Waidmann O, Vogl TJ, Zeuzem S, Piiper A. (2012)

Reduced efficacy of the Plk1 inhibitor BI 2536 on the progression of hepatocellular carcinoma due to low intratumoral drug levels.

Neoplasia. 14(5):410-9. (IF:5.95)

Heil J, Gondos A, Rauch G, Marme F, Rom J, Golatta M, Junkermann H, Sinn P, Aulmann S, Debus J, Hof H, Schutz F, Brenner H, Sohn C, Schneeweiss A. (2012)

Outcome analysis of patients with primary breast cancer initially treated at a certified academic breast unit.

Breast. 21(3):303-8. (IF:2.5)

Heinemann A, Zhao F, Pechlivanis S, Eberle J, Steinle A, Diederichs S, Schadendorf D, Paschen A. (2012)

Tumor suppressive microRNAs miR-34a/c control cancer cell expression of ULBP2, a stress-induced ligand of the natural killer cell receptor NKG2D.

Cancer Res. 72(2):460-71. (IF:7.86)

Held M, Schnabel P, Warth A, Jany B. (2012)

Pulmonary hypertension in pulmonary langerhans cell granulomatosis.

Case Report Med. 2012(378467). (IF:)

Helmke BM, Markowski DN, Meyer A, Bullerdiek J. (2012)

The expression of HMGA2 varies strongly among colon carcinomas.

Anticancer Res. 32(5):1589-93. (IF:1.73)

Herpel E, Koleganova N, Schreiber B, Walter B, Kalle CV, Schirmacher P. (2012)

Structural requirements of research tissue banks derived from standardized project surveillance.

Virchows Arch. 461(1):79-86. (IF:2.49)

Herpel E, Schnabel PA, Steins M, Dienemann H, Herth FJ, Thomas M, Schirmacher P, Warth A. (2012)

Assessment of thymidylate synthase expression in biopsy specimens and corresponding resection specimens of non-small-cell lung cancer.

Histopathology. 61(3):465-72. (IF:3.08)

Hetzel J, Eberhardt R, Herth FJ, Petermann C, Reichle G, Freitag L, Dobbertin I, Franke KJ, Stanzel F, Beyer T, Moller P, Fritz P, Ott G, Schnabel PA, Kastendieck H, Lang W, Morresi-Hauf AT, Szyrach MN, Muche R, Shah PL, Babiak A, Hetzel M. (2012)

Cryobiopsy increases the diagnostic yield of endobronchial biopsy: a multicentre trial.
Eur Respir J. 39(3):685-90. (IF:5.90)

Heye T, Yang SR, Bock M, Brost S, Weigand K, Longerich T, Kauczor HU, Hosch W. (2012)

MR relaxometry of the liver: significant elevation of T1 relaxation time in patients with liver cirrhosis.

Eur Radiol. 22(6):1224-32. (IF:3.22)

Huth C, Kloor M, Voigt AY, Bozukova G, Evers C, Gaspar H, Tariverdian M, Schirmacher P, von Knebel Doeberitz M, Blaker H. (2012)

The molecular basis of EPCAM expression loss in Lynch syndrome-associated tumors.
Mod Pathol. 25(6):911-6. (IF:4.80)

Kacker C, Marx A, Mossinger K, Svehla F, Schneider U, Hogendoorn PC, Nielsen OS, Kuffer S, Sauer C, Fisher C, Hallermann C, Hartmann JT, Blay JY, Mechtersheimer G, Hohenberger P, Strobel P. (2013)

High frequency of MYC gene amplification is a common feature of radiation-induced sarcomas. Further results from EORTC STBSG TL 01/01.
Genes Chromosomes Cancer. 52(1):93-8. (IF:3.31)

Kaemmerer E, Schneider U, Klaus C, Plum P, Reinartz A, Adolf M, Renner M, Wolfs TG, Kramer BW, Wagner N, Mollenhauer J, Gassler N. (2012)

Increased levels of deleted in malignant brain tumours 1 (DMBT1) in active bacteria-related appendicitis.

Histopathology. 60(4):561-9. (IF:3.08)

Kahlert C, Gaitzsch E, Steinert G, Mogler C, Herpel E, Hoffmeister M, Jansen L, Benner A, Brenner H, Chang-Claude J, Rahbari N, Schmidt T, Klupp F, Grabe N, Lahrmann B, Koch M, Halama N, Buchler M, Weitz J. (2012)

Expression Analysis of Aldehyde Dehydrogenase 1A1 (ALDH1A1) in Colon and Rectal Cancer in Association with Prognosis and Response to Chemotherapy.

Ann Surg Oncol. 19(13):4193-201. (IF:4.17)

Kahn N, Meister M, Eberhardt R, Muley T, Schnabel PA, Bender C, Johannes M, Keitel D, Sultmann H, Herth FJ, Kuner R. (2012)

Early detection of lung cancer by molecular markers in endobronchial epithelial-lining fluid.
J Thorac Oncol. 7(6):1001-8. (IF:3.67)

Kamphues C, Bova R, Schricke D, Hippler-Benscheidt M, Klauschen F, Stenzinger A, Seehofer D, Glanemann M, Neuhaus P, Bahra M. (2012)

Postoperative complications deteriorate long-term outcome in pancreatic cancer patients.

Ann Surg Oncol. 19(3):856-63. (IF:4.17)

Kamphues C, Wittschieber D, Klauschen F, Kasajima A, Dietel M, Schmidt SC, Glanemann M, Bahra M, Neuhaus P, Weichert W, Stenzinger A. (2012)

Prolyl hydroxylase domain 2 protein is a strong prognostic marker in human gastric cancer.
Pathobiology. 79(1):11-7. (IF:1.18)

Katz SF, Lechel A, Obenauf AC, Begus-Nahrmann Y, Kraus JM, Hoffmann EM, Duda J, Eshraghi P, Hartmann D, Liss B, Schirmacher P, Kestler HA, Speicher MR, Rudolph KL. (2012)

Disruption of Trp53 in livers of mice induces formation of carcinomas with bilineal differentiation.

Gastroenterology. 142(5):1229-1239.e3. (IF:11.68)

Kees T, Lohr J, Noack J, Mora R, Gdynia G, Todt G, Ernst A, Radlwimmer B, Falk CS, Herold-Mende C, Regnier-Vigouroux A. (2012)
Microglia isolated from patients with glioma gain antitumor activities on poly (I:C) stimulation.
Neuro Oncol. 14(1):64-78. (IF:5.72)

Keim S, Zoernig I, Spille A, Lahrmann B, Brand K, Herpel E, Grabe N, Jaeger D, Halama N. (2012)
Sequential metastases of colorectal cancer: Immunophenotypes and spatial distributions of infiltrating immune cells in relation to time and treatments.
OncoImmunology. 1(5):593-9. (IF:)

Kharazmi E, Lukanova A, Teucher B, Gross ML, Kaaks R. (2012)
Does pregnancy or pregnancy loss increase later maternal risk of diabetes?
Eur J Epidemiol. 27(5):357-66. (IF:4.71)

Klauschen F, von Winterfeld M, Stenzinger A, Sinn BV, Budczies J, Kamphues C, Bahra M, Wittschieber D, Weichert W, Striefler J, Riess H, Dietel M, Denkert C. (2012)
High nuclear poly-(ADP-ribose)-polymerase expression is prognostic of improved survival in pancreatic cancer.
Histopathology. 61(3):409-16. (IF:3.08)

Kloor M, Huth C, Voigt AY, Benner A, Schirmacher P, von Knebel Doeberitz M, Blaker H. (2012)
Prevalence of mismatch repair-deficient crypt foci in Lynch syndrome: a pathological study.
Lancet Oncol. 13(6):598-606. (IF:22.59)

Koffler J, Holzinger D, Sanhueza GA, Flechtenmacher C, Zaoui K, Lahrmann B, Grabe N, Plinkert PK, Hess J. (2012)
Submaxillary gland androgen-regulated protein 3A expression is an unfavorable risk factor for the survival of oropharyngeal squamous cell carcinoma patients after surgery.
Eur Arch Otorhinolaryngol. 19(13):4193-201. (IF:1.29)

Koleganova N, Benz K, Piecha G, Ritz E, Amann K. (2012)
Renal, cardiovascular and metabolic effects of fetal programming.
Nephrol Dial Transplant. 27(8):3003-7. (IF:3.40)

Kreuter M, Heussel CP, Warth A, Hinrichs-Pavlik J, Schnabel PA, Herth FJ. (2012)
[44-year-old man from Southeast Asia with chest pain].
Dtsch Med Wochenschr. 137(12):583-4. (IF:0.53)

Kristen AV, Lehrke S, Buss S, Mereles D, Steen H, Ehlermann P, Hardt S, Giannitsis E, Schreiner R, Haberkorn U, Schnabel PA, Linke RP, Rocken C, Wanker EE, Dengler TJ, Altland K, Katus HA. (2012)
Green tea halts progression of cardiac transthyretin amyloidosis: an observational report.
Clin Res Cardiol. 101(10):805-13. (IF:2.95)

Lee J, Li L, Gretz N, Gebert J, Dihlmann S. (2012)
Absent in Melanoma 2 (AIM2) is an important mediator of interferon-dependent and - independent HLA-DRA and HLA-DRB gene expression in colorectal cancers.
Oncogene. 31(10):1242-53. (IF:6.37)

Li J, Warth A, Schnabel P, Schweizer PA, Buss SJ, Steen H, Becker R, Katus HA, Thomas D. (2012)

Electrophysiological findings in Fabry cardiomyopathy: mapping the maze of risk stratification.

Acta Cardiol. 67(4):481-5. (IF:0.61)

Liu Q, Bruns H, Schultze D, Xue Y, Zorn M, Flechtenmacher C, Straub BK, Rauen U, Schemmer P. (2012)

HTK-N, a modified HTK solution, decreases preservation injury in a model of microsteatotic rat liver transplantation.

Langenbecks Arch Surg. 397(8):1323-31. (IF:1.81)

Longerich T. (2012)

[Genome-wide molecular screening for the identification of new targets in human hepatocellular carcinoma].

Pathologe. 33 Suppl 2(302-6). (IF:0.67)

Longerich T, Mueller MM, Breuhahn K, Schirmacher P, Benner A, Heiss C. (2012)

Oncogenetic tree modeling of human hepatocarcinogenesis.

Int J Cancer. 130(3):575-83. (IF:5.44)

Macher-Goeppinger S, Roth W, Wagener N, Hohenfellner M, Penzel R, Haferkamp A, Schirmacher P, Aulmann S. (2012)

Molecular heterogeneity of TFE3 activation in renal cell carcinomas.

Mod Pathol. 25(2):308-15. (IF:4.80)

Madhusudhan T, Wang H, Straub BK, Grone E, Zhou Q, Shahzad K, Muller-Krebs S, Schwenger V, Gerlitz B, Grinnell BW, Griffin JH, Reiser J, Grone HJ, Esmon CT, Nawroth PP, Isermann B. (2012)

Cytoprotective signaling by activated protein C requires protease-activated receptor-3 in podocytes.

Blood. 119(3):874-83. (IF:9.90)

Mäder-Joepgen I, Golatta M, Harcos A, Reinhardt J, Junkermann H, Sohn C, Sinn P, Heil J. (2012)

Interdisziplinäre Tumorkonferenz - Die idiopathische granulomatöse (lobuläre) Mastitis: Klinisch-bildgebend von einem malignen Befund nicht zu unterscheiden.

Senologie - Zeitschrift für Mammadiagnostik und -therapie. 9(4): 214-216.

Malz M, Aulmann A, Samarin J, Bissinger M, Longerich T, Schmitt S, Schirmacher P, Breuhahn K. (2012)

Nuclear accumulation of seven in absentia homologue-2 supports motility and proliferation of liver cancer cells.

Int J Cancer. 131(9):2016-26. (IF:5.44)

Malz M, Pinna F, Schirmacher P, Breuhahn K. (2012)

Transcriptional regulators in hepatocarcinogenesis--key integrators of malignant transformation.

J Hepatol. 57(1):186-95. (IF:9.26)

Markowski DN, Bartnitzke S, Loning T, Drieschner N, Helmke BM, Bullerdiek J.

(2012)

MED12 mutations in uterine fibroids--their relationship to cytogenetic subgroups.

Int J Cancer. 131(7):1528-36. (*IF:5.44*)

Markowski DN, Helmke BM, Radtke A, Froeb J, Belge G, Bartnitzke S, Wosniok W,

Czybulka-Jachertz I, Deichert U, Bullerdiek J. (2012)

Fibroid explants reveal a higher sensitivity against MDM2-inhibitor nutlin-3 than matching myometrium.

BMC Womens Health. 12(2). (*IF*)

Marmé F, Werft W, Walter A, Keller S, Wang X, Benner A, Burwinkel B, Sinn P, Hug

S, Sohn C, Bretz N, Moldenhauer G, Rupp C, Rupp AK, Biakhov MY, Bottini A,

Friedrichs K, Khailenko VA, Manikhas GM, Ruiz A, Sanchez-Rovira P, Santoro A,

Segui MA, Villena C, Licherter P, Kristiansen G, Altevogt P, Schneeweiss A. (2012)

CD24 Ala57Val polymorphism predicts pathologic complete response to sequential

anthracycline- and taxane-based neoadjuvant chemotherapy for primary breast cancer.

Breast Cancer Res Treat. 132(3):819-31. (*IF:4.43*)

Mayer P, Harjung A, Breinig M, Fischer L, Ehemann V, Malz M, Scherubl H, Britsch S,

Werner J, Kern MA, Blaker H, Schirmacher P, Bergmann F. (2012)

Expression and therapeutic relevance of heat-shock protein 90 in pancreatic endocrine tumors.

Endocr Relat Cancer. 19(3):217-32. (*IF:4.36*)

Metzig M, Gdynia G, Roth W. (2012)

[Novel insights in cell death: implications for tumor pathology].

Dtsch Med Wochenschr. 137(30):1515-8. (*IF:0.53*)

Mogler C, Flechtenmacher C, Schirmacher P, Bergmann F. (2012)

[Frozen section diagnostics in visceral surgery. Liver, bile ducts and pancreas].

Pathologe. 33(5):413-23. (*IF:0.67*)

Moog, U, Dikow N, Gaspar H, Behnecke A, Schenk JP, Flechtenmacher C, Beedgen B,

Elsässer M. (2012)

Humangenetische Diagnostik und Beratung.

Gynäkologe . 45(5): 376-82.

Morath C, Becker LE, Leo A, Beimler J, Klein K, Seckinger J, Kihm LP, Schemmer P,

Macher-Goeppinger S, Wahrmann M, Bohmig GA, Opelz G, Susal C, Zeier M,

Schwenger V. (2012)

ABO-incompatible kidney transplantation enabled by non-antigen-specific
immunoabsorption.

Transplantation. 93(8):827-34. (*IF:4.00*)

Morath C, Beimler J, Opelz G, Scherer S, Schmidt J, Macher-Goeppinger S, Klein K,

Sommerer C, Schwenger V, Zeier M, Susal C. (2012)

Living donor kidney transplantation in crossmatch-positive patients enabled by peritransplant
immunoabsorption and anti-CD20 therapy.

Transpl Int. 25(5):506-17. (*IF:2.92*)

Muehlich S, Hampl V, Khalid S, Singer S, Frank N, Breuhahn K, Gudermann T, Prywes R. (2012)

The transcriptional coactivators megakaryoblastic leukemia 1/2 mediate the effects of loss of the tumor suppressor deleted in liver cancer 1.

Oncogene. 31(35):3913-23. (*IF:6.37*)

Muley TR, Herth FJF, Schnabel PA, Dienemann H, Meister M. (2012)

From tissue to molecular phenotyping: Pre-analytical requirements.

Transl Lung Cancer Res. 1(2): 111-121.

Muller SA, Blauer K, Ergin G, Bergmann F, Z'Graggen K, Schmied BM, Ulrich A.

(2012)

Long-term in vitro culture of hamster pancreatic beta-cells and induction of adenocarcinoma by treatment with N-nitrosobis(2-oxopropyl)amine.

Pancreatology. 12(4):380-7. (*IF:1.99*)

Neoptolemos JP, Moore MJ, Cox TF, Valle JW, Palmer DH, McDonald AC, Carter R, Tebbutt NC, Dervenis C, Smith D, Glimelius B, Charnley RM, Lacaine F, Scarfe AG, Middleton MR, Anthoney A, Ghaneh P, Halloran CM, Lerch MM, Olah A, Rawcliffe CL, Verbeke CS, Campbell F, Buchler MW. (2012)

Effect of adjuvant chemotherapy with fluorouracil plus folinic acid or gemcitabine vs observation on survival in patients with resected periampullary adenocarcinoma: the ESPAC-3 periampullary cancer randomized trial.

JAMA. 308(2):147-56. (*IF:30.03*)

Neumann O, Kesselmeier M, Geffers R, Pellegrino R, Radlwimmer B, Hoffmann K, Ehemann V, Schemmer P, Schirmacher P, Lorenzo Bermejo J, Longerich T. (2012)

Methylome analysis and integrative profiling of human HCCs identify novel protumorigenic factors.

Hepatology. 56(5):1817-27. (*IF:11.67*)

Nickkholgh A, Li Z, Yi X, Mohr E, Liang R, Mikalauskas S, Gross ML, Zorn M, Benzing S, Schneider H, Buchler MW, Schemmer P. (2012)

Effects of a preconditioning oral nutritional supplement on pig livers after warm ischemia. HPB Surg. 201:783479. (*IF:*)

Nickles D, Falschlehner C, Metzig M, Boutros M. (2012)

A genome-wide RNA interference screen identifies caspase 4 as a factor required for tumor necrosis factor alpha signaling.

Mol Cell Biol. 32(17):3372-81. (*IF:5.53*)

Pareja F, Ferraro DA, Rubin C, Cohen-Dvashi H, Zhang F, Aulmann S, Ben-Chetrit N, Pines G, Navon R, Crosetto N, Kostler W, Carvalho S, Lavi S, Schmitt F, Dikic I, Yakhini Z, Sinn P, Mills GB, Yarden Y. (2012)

Deubiquitination of EGFR by Cezanne-1 contributes to cancer progression.

Oncogene. 31(43):4599-608. (*IF:6.37*)

Pathil A, Mueller J, Warth A, Chamulitrat W, Stremmel W. (2012)

Ursodeoxycholyl lysophosphatidylethanolamide improves steatosis and inflammation in murine models of nonalcoholic fatty liver disease.

Hepatology. 55(5):1369-78. (*IF:11.67*)

Pathil A, Warth A, Chamulitrat W, Stremmel W. (2012)
Comparison of different bile acid-phospholipid conjugates in acute hepatitis.
Eur J Clin Invest. 42(2):130-8. (*IF:3.02*)

Penzel R, Schirmacher P, Warth A. (2012)
A novel EML4-ALK variant: exon 6 of EML4 fused to exon 19 of ALK.
J Thorac Oncol. 7(7):1198-9. (*IF:3.66*)

Peifer M, Schnabel P,.... Thomas RK. (2012)
Integrative genome analyses identify key somatic driver mutations of small-cell lung cancer.
Nat Genet. 44(10):1104-10. (*IF:35.53*)

Pfeiffenberger J, Gotthardt DN, Herrmann T, Seessle J, Merle U, Schirmacher P, Stremmel W, Weiss KH. (2012)
Iron metabolism and the role of HFE gene polymorphisms in Wilson disease.
Liver Int. 32(1):165-70. (*IF:3.82*)

Pinna F, Sahle S, Beuke K, Bissinger M, Tuncay S, D'Alessandro LA, Gauges R, Raue A, Timmer J, Klingmuller U, Schirmacher P, Kummer U, Breuhahn K. (2012)
A Systems Biology Study on NFkappaB Signaling in Primary Mouse Hepatocytes.
Front Physiol. 3(466). (*IF*)

Peters V, Schmitt CP, Zschocke J, Gross ML, Brismar K, Forsberg E. (2012)
Carnosine treatment largely prevents alterations of renal carnosine metabolism in diabetic mice.
Amino Acids. 42(6):2411-6. (*IF:3.25*)

Piecha G, Koleganova N, Ritz E, Muller A, Fedorova OV, Bagrov AY, Lutz D, Schirmacher P, Gross-Weissmann ML. (2012)
High salt intake causes adverse fetal programming--vascular effects beyond blood pressure.
Nephrol Dial Transplant. 27(9):3464-76. (*IF:3.40*)

Prado LG, Huber J, Huber CG, Mogler C, Ehrenheim J, Nyarangi-Dix J, Pahernik S, Hohenfellner M. (2012)
Penile methadone injection in suicidal intent: life-threatening and fatal for erectile function.
J Androl. 33(5):801-4. (*IF:2.97*)

Rabe T, Ahrendt HJ, Albring C, Bitzer J, Bouchard P, Egarter C, Harlfinger W, König K, Matzko M, Mueck AO, Roemer T, Schollmeyer T, Sinn HP, Strowitzki T, Tinneberg HR, Wallwiener M, DeWilde RL. (2012)
Ulipristalacetat bei symptomatischem Uterus myomatosus und bei myombedingter Hypermenorrhoe. Gemeinsame Stellungnahme der DGGEF und des BVF
J Reproduktionsmed Endokrinol. 9 (2): 106-126.

Rath MG, Heil J, Domschke C, Topic Z, Schneider S, Sinn HP, Marme F, Scharf A, Schneeweiss A, Sohn C, Rom J. (2012)
Predictors of resectability in breast-conserving therapy.
Arch Gynecol Obstet. 286(4):1023-31. (*IF:1.28*)

Reinhard L, Rupp C, Riedel HD, Ruppert T, Giese T, Flechtenmacher C, Weiss KH, Kloeters-Plachky P, Stremmel W, Schirmacher P, Sauer P, Gotthardt DN. (2012)

S100A9 is a biliary protein marker of disease activity in primary sclerosing cholangitis.
PLoS One. 7(1):e29821. (IF:4.09)

Reinhardt J, Golatta M, Aigner J, Sinn HP, Aulmann S, Sohn C, Schütz F, Heil J, Schneeweiss A. (2012)

Interdisziplinäre Tumorkonferenz - Progradientes invasiv-duktalesMammakarzinom unter neoadjuvanter Chemotherapie in der Schwangerschaft
Senologie - Zeitschrift für Mammadiagnostik und –therapie. 9(3): 158-159.

Renner M, Czwan E, Hartmann W, Penzel R, Brors B, Eils R, Wardelmann E, Buttner R, Lichter P, Schirmacher P, Mechtersheimer G. (2012)

MicroRNA profiling of primary high-grade soft tissue sarcomas.
Genes Chromosomes Cancer. 51(11):982-96. (IF:3.31)

Rudolph A, Toth C, Hoffmeister M, Roth W, Herpel E, Jansen L, Marx A, Brenner H, Chang-Claude J. (2012)

Expression of oestrogen receptor beta and prognosis of colorectal cancer.
Br J Cancer. 107(5):831-9. (IF:5.04)

Rupp C, Mummelthei A, Sauer P, Weiss KH, Schirmacher P, Stiehl A, Stremmel W, Gotthardt DN. (2013)

Non-IBD immunological diseases are a risk factor for reduced survival in PSC.
Liver Int. 33(1):86-93. (IF:3.82)

Sahm F, Capper D, Preusser M, Meyer J, Stenzinger A, Lasitschka F, Berghoff AS, Habel A, Schneider M, Kulozik A, Anagnostopoulos I, Mullauer L, Mechtersheimer G, von Deimling A. (2012)

BRAFV600E mutant protein is expressed in cells of variable maturation in Langerhans cell histiocytosis.
Blood. 120(12):e28-34. (IF:9.90)

Schaefer K, Peters D, Aulmann S, Sohn C, Eichbaum MH. (2012)

Value and feasibility of LLETZ procedures for pregnant women with suspected high-grade squamous intraepithelial lesions and microinvasive cervical cancer.
Int J Gynaecol Obstet. 118(2):141-4. (IF:2.05)

Schattenberg JM, Nagel M, Kim YO, Kohl T, Worms MA, Zimmermann T, Schad A, Longerich T, Schuppan D, He YW, Galle PR, Schuchmann M. (2012)

Increased hepatic fibrosis and JNK2-dependent liver injury in mice exhibiting hepatocyte-specific deletion of cFLIP.

Am J Physiol Gastrointest Liver Physiol. 303(4):G498-506. (IF:3.43)

Schnabel PA, Petersen I, Junker K.(2012)

Current issues in pulmonary pathology. Report of the working group on pulmonary pathology of the German Society of Pathology.
Pathologe. 33 Suppl. 2:351-4.

Schnabel PA, Smit E, Carpeno Jde C, Lesniewski-Kmak K, Aerts J, Kraaij K, Visseren-Grul C, Dyachkova Y, Taipale K, Girvan A, Moro-Sibilot D. (2012)

Influence of histology and biomarkers on first-line treatment of advanced non-small cell lung cancer in routine care setting: Baseline results of an observational study (FRAME).

Lung Cancer. 78(3):263-9. (IF:3.43)

Schneider T, Puderbach M, Kunz J, Bischof A, Giesel FL, Dienemann H, Herth FJ, Schnabel PA, Safi S, Hoffmann H, Heussel CP. (2012)
Simultaneous computed tomography-guided biopsy and radiofrequency ablation of solitary pulmonary malignancy in high-risk patients.
Respiration. 84(6):501-8. (IF:2.26)

Schroder-Braunstein J, Pavlov V, Giese T, Heidtmann A, Wentrup S, Lasitschka F, Winter J, Ulrich A, Engelke A, Al Saeedi M, Meuer S. (2012)
Human mucosal CD4+ T cells but not blood CD4+ T cells respond vigorously towards CD28 engagement.
Clin Exp Immunol. 168(1):87-94. (IF:3.36)

Schüle R, Dictus C, Campos B, Wan F, Felsberg J, Ahmadi R, Centner FS, Grabe N, Reifenberger G, Bermejo JL, Unterberg A, Herold-Mende C. (2012)
Potential canonical wnt pathway activation in high-grade astrocytomas.
ScientificWorldJournal. 2012:697313. 1-11. (IF:)

Schweizer PA, Korosoglou G, Thomas D, Aulmann S, Remppis A, Witzens-Harig M, Katus HA. (2012)
Chest pain, shortness of breath, and palpitations unmask an unexpected diagnosis.
Circulation. 125(6):843-6. (IF:14.74)

Seehofer D, Nebrig M, Denecke T, Kroencke T, Weichert W, Stockmann M, Somasundaram R, Schott E, Puhl G, Neuhaus P. (2012)
Impact of neoadjuvant transarterial chemoembolization on tumor recurrence and patient survival after liver transplantation for hepatocellular carcinoma: a retrospective analysis.
Clin Transplant. 26(5):764-74. (IF:1.67)

Siddiq A,.... Sinn HP,Vachon CM. (2012)
A meta-analysis of genome-wide association studies of breast cancer identifies two novel susceptibility loci at 6q14 and 20q11.
Hum Mol Genet. 21(24):5373-84. (IF:7.64)

Singer S, Zhao R, Barsotti AM, Ouwehand A, Fazollahi M, Coutavas E, Breuhahn K, Neumann O, Longerich T, Pusterla T, Powers MA, Giles KM, Leedman PJ, Hess J, Grunwald D, Bussemaker HJ, Singer RH, Schirmacher P, Prives C. (2012)
Nuclear Pore Component Nup98 Is a Potential Tumor Suppressor and Regulates Posttranscriptional Expression of Select p53 Target Genes.
Mol Cell. 48(5):799-810. (IF:14.18)

Sinn HP, Heil J. (2012)
Mammakarzinom. Prä- und postoperative Diagnostik.
Onkologie heute. Heft 4 / Juni 2012

Sommer CM, Arnegger F, Koch V, Pap B, Holzschuh M, Bellemann N, Gehrig T, Senft J, Nickel F, Mogler C, Zelzer S, Meinzer HP, Stampfl U, Kauczor HU, Radeleff BA. (2012)
Microwave ablation of porcine kidneys in vivo: effect of two different ablation modes ("temperature control" and "power control") on procedural outcome.

Cardiovasc Intervent Radiol. 35(3):653-60. (IF:2.09)

Sommer CM, Kortes N, Mogler C, Bellemann N, Holzschuh M, Arnegger F, Nickel F, Gehrig T, Zelzer S, Meinzer HP, Longerich T, Stampfl U, Kauczor HU, Radeleff BA. (2012)

Super-micro-bland particle embolization combined with RF-ablation: angiographic, macroscopic and microscopic features in porcine kidneys.

Eur J Radiol. 81(6):1165-72. (IF:2.61)

Sperveslage J, Frank S, Heneweer C, Egberts J, Schniewind B, Buchholz M, Bergmann F, Giese N, Munding J, Hahn SA, Kalthoff H, Kloppel G, Sipos B. (2012)

Lack of CCR7 expression is rate limiting for lymphatic spread of pancreatic ductal adenocarcinoma.

Int J Cancer. 131(4):E371-81. (IF:5.44)

Steinbrunn T, Siegmund D, Andrulis M, Grella E, Kortum M, Einsele H, Wajant H, Bargou RC, Stuhmer T. (2012)

Integrin-linked kinase is dispensable for multiple myeloma cell survival.

Leuk Res. 36(9):1165-71. (IF:2.92)

Stenzinger A, Nemeth J, Klauschen F, Schewe C, Ladhoff AM, Muckenhuber A, Schurmann M, Schurmann D, Weichert W. (2012)

Visceral leishmaniasis in a patient with AIDS: early pathological diagnosis using conventional histology, PCR and electron microscopy is the key for adequate treatment.

Virchows Arch. 460(3):357-60. (IF:2.49)

Stenzinger A, von Winterfeld M, Aulmann S, Warth A, Weichert W, Denkert C, Ruschoff J, Dietel M, Klauschen F. (2012)

Quantitative analysis of diagnostic guidelines for HER2-status assessment.

J Mol Diagn. 14(3):199-205. (IF:3.58)

Stenzinger A, von Winterfeld M, Rabien A, Warth A, Kamphues C, Dietel M, Weichert W, Klauschen F, Wittschieber D. (2012)

Reversion-inducing cysteine-rich protein with Kazal motif (RECK) expression: an independent prognostic marker of survival in colorectal cancer.

Hum Pathol. 43(8):1314-21. (IF:2.88)

Stenzinger A, Wittschieber D, von Winterfeld M, Goeppert B, Kamphues C, Weichert W, Dietel M, Rabien A, Klauschen F. (2012)

High extracellular matrix metalloproteinase inducer/CD147 expression is strongly and independently associated with poor prognosis in colorectal cancer.

Hum Pathol. 43(9):1471-81. (IF:2.88)

Stevens KN,Sinn HP, Couch FJ. (2012)

19p13.1 is a triple-negative-specific breast cancer susceptibility locus.

Cancer Res. 72(7):1795-803. (IF:7.86)

Strassburger K, Tiebe M, Pinna F, Breuhahn K, Teleman AA. (2012)

Insulin/IGF signaling drives cell proliferation in part via Yorkie/YAP.

Dev Biol. 367(2):187-96. (IF:4.07)

Strobel O, Berens V, Hinz U, Hartwig W, Hackert T, Bergmann F, Debus J, Jager D, Buchler MW, Werner J. (2012)

Resection after neoadjuvant therapy for locally advanced, "unresectable" pancreatic cancer. *Surgery*. 152(3 Suppl 1):S33-42. (IF:3.10)

Tagscherer KE, Fassl A, Sinkovic T, Combs SE, Roth W. (2012)

p53-dependent regulation of Mcl-1 contributes to synergistic cell death by ionizing radiation and the Bcl-2/Bcl-XL inhibitor ABT-737.

Apoptosis. 17(2):187-99. (IF:4.79)

Thiele OC, Seeberger R, Flechtenmacher C, Hofele C, Freier K. (2012)

The role of elective supraomohyoidal neck dissection in the treatment of early, node-negative oral squamous cell carcinoma (OSCC): a retrospective analysis of 122 cases. *J Craniomaxillofac Surg*. 40(1):67-70. (IF:1.64)

Thiemann M, Oertel S, Ehemann V, Weichert W, Stenzinger A, Bischof M, Weber KJ, Perez RL, Haberkorn U, Kulozik AE, Debus J, Huber PE, Battmann C. (2012)

In vivo efficacy of the histone deacetylase inhibitor suberoylanilide hydroxamic acid in combination with radiotherapy in a malignant rhabdoid tumor mouse model. *Radiat Oncol*. 7(52). (IF:2.32)

Thieringer FR, Maass T, Anthon B, Meyer E, Schirmacher P, Longerich T, Galle PR, Kanzler S, Teufel A. (2012)

Liver-specific overexpression of matrix metalloproteinase 9 (MMP-9) in transgenic mice accelerates development of hepatocellular carcinoma. *Mol Carcinog*. 51(6):439-48. (IF:3.16)

Thunnissen E, Kerr KM, Herth FJ, Lantuejoul S, Papotti M, Rintoul RC, Rossi G, Skov BG, Weynand B, Bubendorf L, Katrien G, Johansson L, Lopez-Rios F, Ninane V, Olszewski W, Popper H, Jaume S, Schnabel P, Thiberville L, Laenger F. (2012)

The challenge of NSCLC diagnosis and predictive analysis on small samples. Practical approach of a working group. *Lung Cancer*. 76(1):1-18. (IF:3.43)

Tacci E, Doring C, Brune V, van Noesel CJ, Klapper W, Mechtersheimer G, Falini B, Kuppers R, Hansmann ML. (2012)

Analyzing primary Hodgkin and Reed-Sternberg cells to capture the molecular and cellular pathogenesis of classical Hodgkin lymphoma.

Blood. 120(23):4609-20. (IF:9.90)

Toth C. (2012)

[Tracheopathia osteoplastica. A 100-year-old mystery].

Pathologe. 33(2):129-34. (IF:0.67)

Urbanik T, Boger RJ, Longerich T, Becker K, Ehrenberg KR, Hovelmeyer N, Hahn M, Schuchmann M, Jager D, Waisman A, Worms MA, Schulze-Bergkamen H. (2012)

Liver specific deletion of CYLDexon7/8 induces severe biliary damage, fibrosis and increases hepatocarcinogenesis in mice.

J Hepatol. 57(5):995-1003. (IF:9.26)

Vogel MN, Vatlach M, Weissgerber P, Goepert B, Claussen CD, Hetzel J, Horger M.
(2012)

HRCT-features of *Pneumocystis jiroveci* pneumonia and their evolution before and after treatment in non-HIV immunocompromised patients.

Eur J Radiol. 81(6):1315-20. (IF:2.61)

Volz HC, Laohachewin D, Seidel C, Lasitschka F, Keilbach K, Wienbrandt AR, Andrassy J, Bierhaus A, Kaya Z, Katus HA, Andrassy M. (2012)
S100A8/A9 aggravates post-ischemic heart failure through activation of RAGE-dependent NF-kappaB signaling.
Basic Res Cardiol. 107(2):250. (IF:7.35)

Wachter DL, Kristiansen G, Soll C, Hellerbrand C, Breuhahn K, Fritzsche F, Agaimy A, Hartmann A, Riener MO. (2012)
Insulin-like growth factor II mRNA-binding protein 3 (IMP3) expression in hepatocellular carcinoma. A clinicopathological analysis with emphasis on diagnostic value.
Histopathology. 60(2):278-86. (IF:3.08)

Warth A, Cortis J, Fink L, Fisseler-Eckhoff A, Geddert H, Hager T, Junker K, Kayser G, Kitz J, Langer F, Morresi-Hauf A, Ott G, Petersen I, Stenzinger A, Soltermann A, Ting S, Tischler V, Vollmer E, Schnabel PA, Weichert W. (2012)
Training increases concordance in classifying pulmonary adenocarcinomas according to the novel IASLC/ATS/ERS classification.
Virchows Arch. 461(2):185-93. (IF:2.49)

Warth A, Macher-Goeppinger S, Muley T, Thomas M, Hoffmann H, Schnabel PA, Penzel R, Schirmacher P, Aulmann S. (2012)
Clonality of multifocal nonsmall cell lung cancer: implications for staging and therapy.
Eur Respir J. 39(6):1437-42. (IF:5.90)

Warth A, Muley T, Herpel E, Meister M, Herth FJ, Schirmacher P, Weichert W, Hoffmann H, Schnabel PA. (2012)
Large-scale comparative analyses of immunomarkers for diagnostic subtyping of non-small-cell lung cancer biopsies.
Histopathology. 61(6):1017-25. (IF:3.08)

Warth A, Muley T, Meister M, Stenzinger A, Thomas M, Schirmacher P, Schnabel PA, Budczies J, Hoffmann H, Weichert W. (2012)
The novel histologic International Association for the Study of Lung Cancer/American Thoracic Society/European Respiratory Society classification system of lung adenocarcinoma is a stage-independent predictor of survival.
J Clin Oncol. 30(13):1438-46. (IF:18.37)

Warth A, Penzel R, Brandt R, Sers C, Fischer JR, Thomas M, Herth FJ, Dietel M, Schirmacher P, Blaker H. (2012)
Optimized algorithm for Sanger sequencing-based EGFR mutation analyses in NSCLC biopsies.
Virchows Arch. 460(4):407-14. (IF:2.49)

Warth A, Stenzinger A, von Brunneck AC, Goepert B, Cortis J, Petersen I, Hoffmann H, Schnabel PA, Weichert W. (2012)

Interobserver variability in the application of the novel IASLC/ATS/ERS classification for pulmonary adenocarcinomas.

Eur Respir J. 40(5):1221-7. (IF:5.90)

Welte S, Gagesch M, Weber A, Longerich T, Millonig G. (2012)

Fulminant liver failure in Wilson's disease with histologic features of postinfantile giant cell hepatitis; cytomegalovirus as the trigger for both?

Eur J Gastroenterol Hepatol. 24(3):328-31. (IF:1.76)

Weymann A, Schmack B, Okada T, Soos P, Istok R, Radovits T, Straub B, Barnucz E, Loganathan S, Patzold I, Chaimow N, Schies C, Korkmaz S, Tochtermann U, Karck M, Szabo G. (2012)

Reendothelialization of Human Heart Valve Neoscaffolds Using Umbilical Cord-Derived Endothelial Cells.

Circ J. 77(1):207-16. (IF:9.49)

Wienert S, Heim D, Saeger K, Stenzinger A, Beil M, Hufnagl P, Dietel M, Denkert C, Klauschen F. (2012)

Detection and segmentation of cell nuclei in virtual microscopy images: a minimum-model approach.

Sci Rep. 2012;2:503. (IF)

Winter C, Kristiansen G, Kersting S, Roy J, Aust D, Knosel T, Rummele P, Jahnke B, Henrich V, Ruckert F, Niedergethmann M, Weichert W, Bahra M, Schlitt HJ, Settmacher U, Friess H, Buchler M, Saeger HD, Schroeder M, Pilarsky C, Grutzmann R. (2012)

Google goes cancer: improving outcome prediction for cancer patients by network-based ranking of marker genes.

PLoS Comput Biol. 8(5):e1002511. (IF:5.22)

Wittschieber D, Klauschen F, Kimmritz AC, von Winterfeld M, Kamphues C, Scholman HJ, Erbersdobler A, Pfeiffer H, Denkert C, Dietel M, Weichert W, Budczies J, Stenzinger A. (2012)

Who is at risk for diagnostic discrepancies? Comparison of pre- and postmortal diagnoses in 1800 patients of 3 medical decades in East and West Berlin.

PLoS One. 7(5):e37460. (IF:4.09)

Worzfeld T, Swiercz JM, Looso M, Straub BK, Sivaraj KK, Offermanns S. (2012)

ErbB-2 signals through Plexin-B1 to promote breast cancer metastasis.

J Clin Invest. 122(4):1296-305. (IF:13.07)

Zahel T, Krysa S, Herpel E, Stenzinger A, Goeppert B, Schirmacher P, Hoffmann H, Schnabel PA, Warth A. (2012)

Phenotyping of pulmonary carcinoids and a Ki-67-based grading approach.

Virchows Arch. 460(3):299-308. (IF:2.49)

Zarzecki M, Adamczak M, Wystrychowski A, Gross ML, Ritz E, Wiecek A. (2012)

Exposure of Pregnant Rats to Cigarette-Smoke Condensate Causes Glomerular Abnormalities in Offspring.

Kidney Blood Press Res. 36(1):162-71. (IF:1.46)

Zoller F, Markert A, Barthe P, Zhao W, Weichert W, Askoxylakis V, Altmann A, Mier W, Haberkorn U. (2012)
Combination of Phage Display and Molecular Grafting Generates Highly Specific Tumor-Targeting Miniproteins.
Angew Chem Int Ed Engl. 51(52):13136-9. (IF:13.46)

Buchbeiträge/Monographien

Schirmacher P, Dienes HP, Jochum W, Trauner M, Lackner C. (2012)
Leber und intrahepatische Gallenwege.
In: Böcker W, Denk H, Heitz PU, Höfler G, Kreipe H, Moch H. (Hrsg.):
Pathologie (5. Auflage)
Urban & Fischer Verlag, München. S. 623-665
ISBN: 978-3-437-42384-0

Schirmacher P, Jochum W, Lackner C. (2012)
Gallenblase und extrahepatische Gallenwege.
In: Böcker W, Denk H, Heitz PU, Höfler G, Kreipe H, Moch H. (Hrsg.):
Pathologie (5. Auflage)
Urban & Fischer Verlag, München. S. 667-673
ISBN: 978-3-437-42384-0

Videla S, Guziolowski C, Eduati F, Thiele S, Grabe N, Saez-Rodriguez J, Siegel A. (2012)
Revisiting the Training of Logic Models of Protein Signaling Networks with a Formal Approach based on Answer Set Programming
In:Lecture Notes in Computer Science, Springer, Vol. 7605, S. 342–361
Springer Verlag. Publication type: Book Series.
ISSN: 03029743

Buchherausgabe

Kloor M. (2012)
The Pathogenesis of microsatellite unstable colorectal cancer and the evaluation of novel diagnostic and therapeutic options.
In: Schirmacher P. (Hrsg.): Forum Moderne Pathologie
Shaker Verlag, Aachen
ISBN: 978-3-8440-1346-7

Longerich T. (2012)
Identifikation neuer Marker und Zielstrukturen beim hepatzellulären Karzinom mittels genomweiter Screening- Ansätze.
In: Schirmacher P. (Hrsg.): Forum Moderne Pathologie
Shaker Verlag, Aachen
ISBN: 978-3-8440-0810-4

Sonstige Publikationen

Flechtenmacher C, Straub BK, Schirmacher P. (2012)
Medikamenten-induzierte Lebererkrankungen aus der Sicht der Pathologie
HepNet Journal. 2(6): 9-11.

Herpel E. (2012)
Stellungnahme zu PATH.
Senologie. 1:19-20.

Herpel E, Hummel M, Dietel M, Schirmacher P. (2012)
Gewebebanken in der Tumorforschung.
Forum. 27(1): 47-53.

Huber J, Herpel E, Autschbach F, Buse S, Hohenfellner M. (2012)
Collection of Biospecimen Resources for Cancer Research. Ethical Framework and
Acceptance from the Patients' Point of View.
Trust in Biobanking. Veröffentlichungen des Instituts für Deutsches, Europäisches und
Internationales Medizinrecht, Gesundheitsrecht und Bioethik der Universitäten Heidelberg
und Mannheim, Volume 33, Part 2, 97-110.

Schirmacher P, Herpel E, Kiresten R. (2012)
Tumorbiologie benötigt sehr gute Gewebebanken.
UroForum 5:22-23.

Nachtrag 2011

Huntgeburth M, Tiemann K, Shahverdyan R, Schluter KD, Schreckenberg R, Gross ML, Modersheim S, Caglayan E, Muller-Ehmsen J, Ghanem A, Vantler M, Zimmermann WH, Bohm M, Rosenkranz S. (2011)
Transforming growth factor beta(1) oppositely regulates the hypertrophic and contractile response to beta-adrenergic stimulation in the heart.
PLoS One. 6(11):e26628. (IF:4.09)