

Gesamtpublikationen 2014

Ackermann S, Kocak H, Hero B, Ehemann V, Kahlert Y, Oberthuer A, Roels F, Theissen J, Odenthal M, Berthold F, Fischer M. (2014) FOXP1 inhibits cell growth and attenuates tumorigenicity of neuroblastoma.BMC Cancer. 14(840): 1-16. (IF:3.32)

Akhavanpoor M, Gleissner CA, Gorbatsch S, Doesch AO, Akhavanpoor H, Wangler S, Jahn F, Lasitschka F, Katus HA, Erbel C. (2014) CCL19 and CCL21 modulate the inflammatory milieus in atherosclerotic lesions.Drug Des Devel Ther. 8:2359-71. (IF: 3.03)

Alam MS, Gaida MM, Ogawa Y, Kolios AG, Lasitschka F, Ashwell JD. (2014) Counter-regulation of T cell effector function by differentially activated p38.J Exp Med. 211(6):1257-70. (IF:13.91)

Andrulis M, Bauerle T, Goldschmidt H, Delorme S, Landgren O, Schirmacher P, Hillengass J. (2014) Infiltration patterns in monoclonal plasma cell disorders: correlation of magnetic resonance imaging with matched bone marrow histology.Eur J Radiol. 83(6):970-4. (IF:2.16)

Andrulis M, Ellert E, Mandel U, Clausen H, Lehnert N, Raab MS, Goldschmidt H, Schwartz-Albiez R. (2014) Expression of Mucin-1 in multiple myeloma and its precursors: correlation with glycosylation and subcellular localization.Histopathology. 64(6):799-806. (IF:3.30)

Anton A, Schott S, Kaip G, Rath M, Heil J, Aulmann S, Sinn HP. (2014) Ki-67 and p53 expression of the fallopian tube mucosa in breast cancer patients with hereditary risk.Arch Gynecol Obstet. 289(5):1079-85. (IF:1.28)

Aulmann S, Sinn HP, Penzel R, Gilks CB, Schott S, Hassel JC, Schmidt D, Kommooss F, Schirmacher P, Kommooss S. (2014) Comparison of molecular abnormalities in vulvar and vaginal melanomas.Mod Pathol. 27(10):1386-93. (IF:6.36)

Bacchelli I, Stenzinger A*, Vogel V, Pfitzner BM, Klein C, Wallwiener M, Scharpf M, Saini M, Holland-Letz T, Sinn HP, Schneeweiss A, Denkert C, Weichert W*, Trumpp A*. (2014) Co-expression of MET and CD47 is a novel prognosticator for survival of luminal breast cancer patients.Oncotarget. 5(18):8147-60. (IF: 6.63)*These authors contributed equally to the study

Ballikaya S, Lee J, Warnken U, Schnolzer M, Gebert J, Kopitz J. (2014) De Novo proteome analysis of genetically modified tumor cells by a metabolic labeling/azide-alkyne cycloaddition approach.Mol Cell Proteomics. 13(12):3446-56. (IF:7.25)

Bauer R, Dikow N, Brauer A, Kreuter M, Buss S, Evers C, Rocken C, Schnabel PA, Hinderhofer K, Ehlermann P, Katus HA, Kristen AV. (2014) The "Wagshurst study": p.Val40Ile transthyretin gene variant causes late-onset cardiomyopathy.Amyloid. 21(4):267-75. (IF:2.51)

Baumgarten P, Harter PN, Tonjes M, Capper D, Blank AE, Sahm F, von Deimling A, Kolluru V, Schwamb B, Rabenhorst U, Starzetz T, Kogel D, Rieker RJ, Plate KH, Ohgaki H, Radlwimmer B, Zornig M, Mittelbronn M. (2014) Loss of FUBP1 expression in gliomas predicts FUBP1 mutation and is associated with oligodendroglial differentiation, IDH1 mutation and 1p/19q loss of heterozygosity. *Neuropathol Appl Neurobiol.* 40(2):205-16. (IF:4.97)

Bedossa P, Burt AD, Gouw AS, Lackner C, Schirmacher P, Terracciano L, Tiniakos D, Brain J, Bury Y, Cabibi D, Charlotte F, David E, Losi L, Montani M, Pareja MJ, Wendum D, Wrba F, Zioli M, Ratziu V. (2014) Utility and appropriateness of the fatty liver inhibition of progression (FLIP) algorithm and steatosis, activity, and fibrosis (SAF) score in the evaluation of biopsies of nonalcoholic fatty liver disease. *Hepatology.* 60(2):565-75. (IF:11.19)

Behr DS, Peitsch WK, Hametner C, Lasitschka F, Houben R, Schönhaar K, Michel J, Dollt C, Goebeler M, Marx A, Goerdt S, Schmieder A. (2014) Prognostic value of immune cell infiltration, tertiary lymphoid structures and PD-L1 expression in Merkel cell carcinomas. *Int J Clin Exp Pathol.* 7(11):7610-21. (IF: 1.78)

Beiser KU, Glaser A, Kleinschmidt K, Scholl I, Roth R, Li L, Gretz N, Mechtersheimer G, Karperien M, Marchini A, Richter W, Rappold GA. (2014) Identification of novel SHOX target genes in the developing limb using a transgenic mouse model. *PLoS One.* 9(6):e98543. (IF:3.53)

Benoit S, Schlipf N, Hausser I, Fischer J, Hamm H. (2014) White sponge nevus - a rare autosomal dominant keratinopathy. *Klin Padiatr.* 226(6-7):375-6. (IF)

Berghoff AS, Bartsch R, Wohrer A, Streubel B, Birner P, Kros JM, Brastianos PK, von Deimling A, Preusser M. (2014) Predictive molecular markers in metastases to the central nervous system: recent advances and future avenues. *Acta Neuropathol.* 128(6):879-91. (IF:9.78)

Bergmann F, Aulmann S, Sipos B, Kloor M, von Heydebreck A, Schweipert J, Harjung A, Mayer P, Hartwig W, Moldenhauer G, Capper D, Dyckhoff G, Freier K, Herpel E, Schleider A, Schirmacher P, Mechtersheimer G, Kloppel G, Blaker H. (2014) Acinar cell carcinomas of the pancreas: a molecular analysis in a series of 57 cases. *Virchows Arch.* 465(6):661-72. (IF:2.56)

Bergmann F, Aulmann S, Welsch T, Herpel E, Werner J, Schirmacher P, Blaker H. (2014) Molecular analysis of pancreatic acinar cell cystadenomas: Evidence of a non-neoplastic nature. *Oncol Lett.* 8(2):852-8. (IF:0.99)

Birner P, Berghoff AS, Dinhof C, Pirker C, Capper D, Schoppmann SF, Petzelbauer P, von Deimling A, Berger W, Preusser M. (2014) MAP kinase activity supported by BRAF (V600E) mutation rather than gene amplification is associated with ETV1 expression in melanoma brain metastases. *Arch Dermatol Res.* 306(10):873-84. (IF:2.27)

Birner P, Pusch S, Christov C, Mihaylova S, Toumangelova-Uzeir K, Natchev S, Schoppmann SF, Tchorbanov A, Streubel B, Tuettenberg J, Guentchev M. (2014) Mutant IDH1 inhibits PI3K/Akt signaling in human glioma. *Cancer*. 120(16):2440-7. (IF: 4.90)

Blaes J, Weiler M, Sahm F, Hentschel B, Osswald M, Czabanka M, Thome CM, Schliesser MG, Pusch S, Luger S, Winkler F, Radbruch A, Jugold M, Simon M, Steinbach JP, Schackert G, Tatagiba M, Westphal M, Tonn JC, Gramatzki D, Pietsch T, Hartmann C, Glimm H, Vajkoczy P, von Deimling A, Platten M, Weller M, Wick W. (2014) NDRG1 prognosticates the natural course of disease in WHO grade II glioma. *J Neurooncol*. 117(1):25-32. (IF: 2.79)

Blank S, Rachakonda S, Keller G, Weichert W, Lordick F, Langer R, Springfield C, Bruckner T, Becker K, Kumar R, Ott K. (2014)

A retrospective comparative exploratory study on two methylentetrahydrofolate reductase (MTHFR) polymorphisms in esophagogastric cancer: the A1298C MTHFR polymorphism is an independent prognostic factor only in neoadjuvantly treated gastric cancer patients. *BMC Cancer*. 14:58. (IF: 3.32)

Brenner H, Kloor M, Pox CP. (2014) Colorectal cancer. *Lancet*. 383(9927):1490-502. (IF: 39.06)

Brinkhoff B, Ostroumov D, Heemcke J, Woller N, Gurlevik E, Manns MP, Longerich T, Zender L, Harty JT, Kubicka S, Kuhnel F, Wirth TC. (2014) Microsphere priming facilitates induction of potent therapeutic T-cell immune responses against autochthonous liver cancers. *Eur J Immunol*. 44(4):1213-24. (IF: 4.52)

Brost S, Zimmermann A, Koschny R, Sykora J, Stremmel W, Schirmacher P, Walczak H, Ganzen TM. (2014) Hepatocyte expression of TRAIL pathway regulators correlates with histopathological and clinical parameters in chronic HCV infection. *Pathol Res Pract*. 210(2):83-91. (IF: 1.56)

Boecker W, Stenman G, Loening T, Andersson MK, Sinn HP, Barth P, Oberhellmann F, Bos I, Berg T, Marusic Z, Samoilova V, Buchwalow I. (2014) Differentiation and histogenesis of syringomatous tumour of the nipple and low-grade adenosquamous carcinoma: evidence for a common origin. *Histopathology*. 65(1):9-23. (IF: 3.30)

Bubolz AM, Weissinger SE, Stenzinger A, Arndt A, Steinestel K, Bruderlein S, Cario H, Lubatschofski A, Welke C, Anagnostopoulos I, Barth TF, Beer AJ, Moller P, Gottstein M, Viardot A, Lennerz JK. (2014) Potential clinical implications of BRAF mutations in histiocytic proliferations. *Oncotarget*. 5(12):4060-70. (IF: 6.63)

Budczies J, von Winterfeld M, Klauschen F, Kimmritz AC, Daniel JM, Warth A, Endris V, Denkert C, Pfeiffer H, Weichert W, Dietel M, Wittschieber D, Stenzinger A. (2014) Comprehensive analysis of clinico-pathological data reveals heterogeneous relations between atherosclerosis and cancer. *J Clin Pathol*. 67(6):482-90. (IF: 2.55)

Budczies J, von Winterfeld M, Klauschen F, Bockmayr M, Lennerz JK, Denkert C, Wolf T, Warth A, Dietel M, Anagnostopoulos I, Weichert W, Wittschieber D, Stenzinger A. (2014)

The landscape of metastatic progression patterns across major human cancers.
Oncotarget. 6(1): 570-583. (IF:6.63)

Bulut OC, Lindel K, Hauswald H, Brandt R, Klauschen F, Wolf J, Wolf T, Plinkert PK, Simon C, Weichert W, Stenzinger A. (2014) Clinical and molecular characteristics of HNSCC patients with brain metastases: a retrospective study. Eur Arch Otorhinolaryngol. 271(6):1715-22. (IF:1.60)

Campos B, Gal Z, Baader A, Schneider T, Sliwinski C, Gassel K, Bageritz J, Grabe N, von Deimling A, Beckhove P, Mogler C, Goidts V, Unterberg A, Eckstein V, Herold-Mende C. (2014) Aberrant self-renewal and quiescence contribute to the aggressiveness of glioblastoma. J Pathol. 234(1):23-33. (IF:7.33)

Cangi MG, Biavasco R, Cavalli G, Grassini G, Dal-Cin E, Campochiaro C, Guglielmi B, Berti A, Lampasona V, von Deimling A, Sabbadini MG, Ferrarini M, Doglioni C, Dagna L. (2014) BRAFV600E-mutation is invariably present and associated to oncogene-induced senescence in Erdheim-Chester disease. Ann Rheum Dis. 2014(0): 1-7. (IF:9.27)

Casadonte R, Kriegsmann M, Zweynert F, Friedrich K, Baretton G, Otto M, Deininger SO, Paape R, Belau E, Suckau D, Aust D, Pilarsky C, Kriegsmann J. (2014) Imaging mass spectrometry to discriminate breast from pancreatic cancer metastasis in formalin-fixed paraffin-embedded tissues. Proteomics. 14(7-8):956-64. (IF:3.97)

Castain C, Sempoux C, Brunt EM, Causse O, Heitzmann A, Hernandez-Prera JC, Le Bail B, Schirmacher P, Thung SN, Balabaud C, Bioulac-Sage P. (2014) Coexistence of inflammatory hepatocellular adenomas with HNF1alpha-inactivated adenomas: is there an association? Histopathology. 64(6):890-5. (IF:3.30)

Combs SE, Habermehl D, Kessel KA, Bergmann F, Werner J, Naumann P, Jager D, Buchler MW, Debus J. (2014) Prognostic impact of CA 19-9 on outcome after neoadjuvant chemoradiation in patients with locally advanced pancreatic cancer. Ann Surg Oncol. 21(8):2801-7. (IF:3.94)

Dapunt U, Giese T, Lasitschka F, Reinders J, Lehner B, Kretzer JP, Ewerbeck V, Hansch GM. (2014) On the inflammatory response in metal-on-metal implants. J Transl Med. 12:74. (IF:3.99)

Dapunt U, Giese T, Prior B, Gaida MM, Hansch GM. (2014) Infectious versus non-infectious loosening of implants: activation of T lymphocytes differentiates between the two entities. Int Orthop. 38(6):1291-6. (IF:2.01)

Dapunt U, Maurer S, Giese T, Gaida MM, Hansch GM. (2014) The macrophage inflammatory proteins MIP1alpha (CCL3) and MIP2alpha (CXCL2) in implant-associated osteomyelitis: linking inflammation to bone degradation. Mediators Inflamm. 2014:1-10. (IF:2.42)

Debette S, Goeggel Simonetti B, Schilling S, Martin JJ, Kloss M, Sarikaya H, Hausser I, Engelter S, Metso TM, Pezzini A, Thijs V, Touze E, Paolucci S, Costa P, Sessa M, Samson Y,

Bejot Y, Altintas A, Metso AJ, Herve D, Lichy C, Jung S, Fischer U, Lamy C, Grau A, Chabriat H, Caso V, Lyrer PA, Staf C, Tatlisumak T, Brandt T, Tournier-Lasserve E, Germain DP, Frank M, Baumgartner RW, Grond-Ginsbach C, Bousser MG, Leys D, Dallongeville J, Bersano A, Arnold M, consortium CA-p. (2014) Familial occurrence and heritable connective tissue disorders in cervical artery dissection. *Neurology*. 83(22):2023-31. (IF: 8.30)

D'Haese JG, Hartel M, Demir IE, Hinz U, Bergmann F, Buchler MW, Friess H, Ceyhan GO. (2014) Pain sensation in pancreatic diseases is not uniform: the different facets of pancreatic pain. *World J Gastroenterol*. 20(27):9154-61. (IF: 2.43)

Diederichs S. (2014) The four dimensions of noncoding RNA conservation. *Trends Genet*. 30(4):121-3. (IF: 11.60)

Dihlmann S, Erhart P, Mehrabi A, Nickholgh A, Lasitschka F, Bockler D, Hakimi M. (2014) Increased expression and activation of absent in melanoma 2 inflamasome components in lymphocytic infiltrates of abdominal aortic aneurysms. *Mol Med*. 20(1):230-7. (IF: 4.82)

Dihlmann S, Tao S, Echterdiek F, Herpel E, Jansen L, Chang-Claude J, Brenner H, Hoffmeister M, Kloor M. (2014) Lack of Absent in Melanoma 2 (AIM2) expression in tumor cells is closely associated with poor survival in colorectal cancer patients. *Int J Cancer*. 135(10):2387-96. (IF: 5.01)

Dreidax D, Bannert S, Henrich KO, Schroder C, Bender S, Oakes CC, Lindner S, Schulte JH, Duffy D, Schwarzl T, Saadati M, Ehemann V, Benner A, Pfister S, Fischer M, Westermann F. (2014) p19-INK4d inhibits neuroblastoma cell growth, induces differentiation and is hypermethylated and downregulated in MYCN-amplified neuroblastomas. *Hum Mol Genet*. 23(25):6826-37. (IF: 6.68)

Dutruel C, Bergmann F, Rooman I, Zucknick M, Weichenhan D, Geiselhart L, Kaffenberger T, Rachakonda PS, Bauer A, Giese N, Hong C, Xie H, Costello JF, Hoheisel J, Kumar R, Rehli M, Schirmacher P, Werner J, Plass C, Popanda O, Schmezer P. (2014) Early epigenetic downregulation of WNK2 kinase during pancreatic ductal adenocarcinoma development. *Oncogene*. 33(26):3401-10. (IF: 8.56)

Ehlken H, Krishna-Subramanian S, Ochoa-Callejero L, Kondylis V, Nadi NE, Straub BK, Schirmacher P, Walczak H, Kollias G, Pasparakis M. (2014) Death receptor-independent FADD signalling triggers hepatitis and hepatocellular carcinoma in mice with liver parenchymal cell-specific NEMO knockout. *Cell Death Differ*. 21(11):1721-32. (IF: 8.39)

Elgohary N, Pellegrino R, Neumann O, Elzawahry HM, Saber MM, Zeeneldin AA, Geffers R, Ehemann V, Schemmer P, Schirmacher P, Longerich T. (2014) Protumorigenic role of Timeless in hepatocellular carcinoma. *Int J Oncol*. 46(2):597-606. (IF: 2.77)

Engeland CE, Grossardt C, Veinalde R, Bossow S, Lutz D, Kaufmann JK, Shevchenko I, Umansky V, Nettelbeck DM, Weichert W, Jager D, von Kalle C, Ungerechts G. (2014) CTLA-4 and PD-L1 Checkpoint Blockade Enhances Oncolytic Measles Virus Therapy. *Mol Ther*. 22(11):1949-59. (IF: 6.43)

Egenlauf B, Schnabel PA, Heußel CP, Warth A, Puderbach M, Herth FJF, Kreuter M. (2014) Seltene Ursache eines thorakalen Tumors. *Pneumologe*. 11(3):255–258. (*IF:0.00*)

Erbel C, Akhavanpoor M, Okuyucu D, Wangler S, Dietz A, Zhao L, Stellos K, Little KM, Lasitschka F, Doesch A, Hakimi M, Dengler TJ, Giese T, Blessing E, Katus HA, Gleissner CA. (2014) IL-17A influences essential functions of the monocyte/macrophage lineage and is involved in advanced murine and human atherosclerosis. *J Immunol*. 193(9):4344-55. (*IF:5.36*)

Erhart P, Grond-Ginsbach C, Hakimi M, Lasitschka F, Dihlmann S, Bockler D, Hyhlik-Durr A. (2014) Finite element analysis of abdominal aortic aneurysms: predicted rupture risk correlates with aortic wall histology in individual patients. *J Endovasc Ther*. 21(4):556-64. (*IF:3.59*)

Ertych N, Stolz A, Stenzinger A, Weichert W, Kaulfuss S, Burfeind P, Aigner A, Wordeman L, Bastians H. (2014) Increased microtubule assembly rates influence chromosomal instability in colorectal cancer cells. *Nat Cell Biol*. 16(8):779-91. (*IF:20.06*)

Fabian J, Lodrini M, Oehme I, Schier MC, Thole TM, Hielscher T, Kopp-Schneider A, Opitz L, Capper D, von Deimling A, Wiegand I, Milde T, Mahlknecht U, Westermann F, Popanda O, Roels F, Hero B, Berthold F, Fischer M, Kulozik AE, Witt O, Deubzer HE. (2014) GRHL1 acts as tumor suppressor in neuroblastoma and is negatively regulated by MYCN and HDAC3. *Cancer Res*. 74(9):2604-16. (*IF:9.28*)

Felix K, Schuck A, Gaida MM, Hinz U, Dovzhanskiy D, Werner J. (2014) Objective parameters aid the prediction of fistulas in pancreatic surgery. *Exp Ther Med*. 8(3):719-26. (*IF:0.94*)

Fischer L*, Bergmann F*, Schimmack S, Hinz U, Priess S, Muller-Stich BP, Werner J, Hackert T, Buchler MW. (2014) Outcome of surgery for pancreatic neuroendocrine neoplasms. *Br J Surg*. 101(11):1405-12. (*IF:5.21*)
***These authors contributed equally to this work**

Flechsig P, Kratochwil C, Schwartz LH, Rath D, Moltz J, Antoch G, Heussel CP, Rieser M, Warth A, Zabeck H, Kauczor HU, Haberkorn U, Giesel FL. (2014) Quantitative volumetric CT-histogram analysis in N-staging of 18F-FDG-equivocal patients with lung cancer. *J Nucl Med*. 55(4):559-64. (*IF:5.56*)

Friedrich K, Wannhoff A, Kattner S, Brune M, Hov JR, Weiss KH, Antoni C, Dollinger M, Neumann-Haefelin C, Seufferlein T, Schemmer P, Schirmacher P, Stremmel W, Gotthardt DN. (2014) PNPLA3 in end-stage liver disease: alcohol consumption, hepatocellular carcinoma development, and transplantation-free survival. *J Gastroenterol Hepatol*. 29(7):1477-84. (*IF:3.63*)

Fritz S, Bergmann F, Grenacher L, Sgroi M, Hinz U, Hackert T, Buchler MW, Werner J.
(2014)

Diagnosis and treatment of autoimmune pancreatitis types 1 and 2.
Br J Surg. 101(10):1257-65. (IF:5.21)

Fritz S, Klauss M, Bergmann F, Strobel O, Schneider L, Werner J, Hackert T, Buchler MW.
(2014)

Pancreatic Main-Duct Involvement in Branch-Duct IPMNs: An Underestimated Risk.
Ann Surg. 260(5):848-56. (IF:7.19)

Gaber R, Watermann I, Kugler C, Reinmuth N, Huber RM, Schnabel PA, Vollmer E, Reck M, Goldmann T. (2014)

Correlation of EGFR expression, gene copy number and clinicopathological status in NSCLC.
Diagn Pathol. 9(1):165. (IF:2.41)

Georgi B, Korzeniewski N, Hadaschik B, Grullich C, Roth W, Sultmann H, Pahernik S, Hohenfellner M, Duensing S. (2014)

Evolving therapeutic concepts in prostate cancer based on genome-wide analyses.
Int J Oncol. 45(4):1337-44. (IF:2.77)

Gewies A, Gorka O, Bergmann H, Pechloff K, Petermann F, Jeltsch KM, Rudelius M, Kriegsmann M, Weichert W, Horsch M, Beckers J, Wurst W, Heikenwalder M, Korn T, Heissmeyer V, Ruland J. (2014)

Uncoupling malt1 threshold function from paracaspase activity results in destructive autoimmune inflammation.

Cell Rep. 9(4):1292-305. (IF:7.21)

Goeppert B, Frauenschuh L, Renner M, Roessler S, Stenzinger A, Klauschen F, Warth A, Vogel MN, Mehrabi A, Hafezi M, Boehmer K, von Deimling A, Schirmacher P, Weichert W, Capper D. (2014)

BRAF V600E-specific immunohistochemistry reveals low mutation rates in biliary tract cancer and restriction to intrahepatic cholangiocarcinoma.

Mod Pathol. 27(7):1028-34. (IF:6.36)

Goeppert B, Konermann C, Schmidt CR, Bogatyrova O, Geiselhart L, Ernst C, Gu L, Becker N, Zucknick M, Mehrabi A, Hafezi M, Klauschen F, Stenzinger A, Warth A, Breuhahn K, Renner M, Weichert W, Schirmacher P, Plass C, Weichenhan D. (2014)

Global alterations of DNA methylation in cholangiocarcinoma target the Wnt signaling pathway. Hepatology. 59(2):544-54. (IF:11.19)

Gutschner T*, Hammerle M*, Pazaitis N*, Bley N, Fiskin E, Uckelmann H, Heim A, Grobetta M, Hofmann N, Geffers R, Skawran B, Longerich T, Breuhahn K, Schirmacher P, Muhleck B, Huttelmaier S*, Diederichs S*. (2014)

Insulin-like growth factor 2 mRNA-binding protein 1 (IGF2BP1) is an important protumorigenic factor in hepatocellular carcinoma.

Hepatology. 59(5):1900-11. (IF:11.19)

*These authors contributed equally to this work

Halec G, Alemany L, Lloveras B, Schmitt M, Alejo M, Bosch FX, Tous S, Klaustermeier JE, Guimera N, Grabe N, Lahrmann B, Gissmann L, Quint W, Bosch FX, de Sanjose S, Pawlita M, Retrospective International S, Group HPV-TTS, Retrospective International S, Group HPV-TTS. (2014)

Pathogenic role of the eight probably/possibly carcinogenic HPV types 26, 53, 66, 67, 68, 70, 73 and 82 in cervical cancer.J Pathol. 234(4):441-51. (IF:7.33)

Harter PN, Zinke J, Scholz A, Tichy J, Zachskorn C, Kvasnicka HM, Goeppert B, Delloye-Bourgeois C, Hattingen E, Senft C, Steinbach JP, Plate KH, Mehlen P, Schulte D, Mittelbronn M. (2014)

Netrin-1 expression is an independent prognostic factor for poor patient survival in brain metastases.PLoS One. 9(3):e92311. (IF:3.53)

Heger U, Blank S, Wiecha C, Langer R, Weichert W, Lordick F, Bruckner T, Dobritz M, Burian M, Springfield C, Grenacher L, Siewert JR, Buchler M, Ott K. (2014)

Is preoperative chemotherapy followed by surgery the appropriate treatment for signet ring cell containing adenocarcinomas of the esophagogastric junction and stomach?

Ann Surg Oncol. 21(5):1739-48. (IF:3.94)

Heigener DF, Deppermann KM, Pawel JV, Fischer JR, Kortsik C, Bohnet S, Eiff MV, Koester W, Thomas M, Schnabel PA, Reck M. (2014)

Open, randomized, multi-center phase II study comparing efficacy and tolerability of Erlotinib vs. Carboplatin/Vinorelbine in elderly patients (>70 years of age) with untreated non-small cell lung cancer.Lung Cancer. 84(1):62-6. (IF:3.74)

Heim D, Budczies J, Stenzinger A, Treue D, Hufnagl P, Denkert C, Dietel M, Klauschen F. (2014)

Cancer beyond organ and tissue specificity: next-generation-sequencing gene mutation data reveal complex genetic similarities across major cancers.Int J Cancer. 135(10):2362-9. (IF: 5.01)

Hoffmann K, Hinz U, Hillebrand N, Ganter T, Gotthardt D, Longerich T, Schirmacher P, Schemmer P. (2014) The MELD score predicts the short-term and overall survival after liver transplantation in patients with primary sclerosing cholangitis or autoimmune liver diseases. Langenbecks Arch Surg. 399(8):1001-9. (IF:2.16)

Hoffmann K, Muller-Butow V, Franz C, Hinz U, Longerich T, Buchler MW, Schemmer P. (2014) Factors predictive of survival after stapler hepatectomy of hepatocellular carcinoma: a multivariate, single-center analysis.Anticancer Res. 34(2):767-76. (IF:1.87)

Hofmann H, von Haken R, Werner J, Kortes N, Bergmann F, Schemmer P, Jager D, Radeleff B, Schulze-Bergkamen H. (2014) Unresectable isolated hepatic metastases from solid pseudopapillary neoplasm of the pancreas: A case report of chemosaturation with high-dose melphalan.Pancreatology. 14(6):546-9. (IF:2.50)

Hofner T, Macher-Goeppinger S, Klein C, Schillert A, Eisen C, Wagner S, Rigo-Watermeier T, Baccelli I, Vogel V, Trumpp A, Sprick MR. (2014) Expression and prognostic significance of

cancer stem cell markers CD24 and CD44 in urothelial bladder cancer xenografts and patients undergoing radical cystectomy.Urol Oncol. 32(5):678-86. (IF: 3.36)

Holzmann C, Markowski DN, Koczan D, Helmke BM, Bullerdiek J. (2014)
Genome-wide acquired uniparental disomy as well as chromosomal gains and losses in an uterine epithelioid leiomyoma.Mol Cytogenet.7(1):19. (IF: 2.66)

Holzmann C, Markowski DN, Koczan D, Küpker W, Helmke BM, Bullerdiek J. (2014)
Cytogenetically normal uterine leiomyomas without MED12-mutations - a source to identify unknown mechanisms of the development of uterine smooth muscle tumors.
Mol Cytogenet. 7(1):88. (IF: 2.66)

Horwitz E, Stein I, Andreozzi M, Nemeth J, Shoham A, Pappo O, Schweitzer N, Tornillo L, Kanarek N, Quagliata L, Zreik F, Porat RM, Finkelstein R, Reuter H, Koschny R, Ganter T, Mogler C, Shibolet O, Hess J, Breuhahn K, Grunewald M, Schirmacher P, Vogel A, Terracciano L, Angel P, Ben-Neriah Y, Pikarsky E. (2014)
Human and mouse VEGFA-amplified hepatocellular carcinomas are highly sensitive to sorafenib treatment.Cancer Discov. 4(6):730-43. (IF:15.93)

Hu J, Srivastava K, Wieland M, Runge A, Mogler C, Besemfelder E, Terhardt D, Vogel MJ, Cao L, Korn C, Bartels S, Thomas M, Augustin HG. (2014)
Endothelial cell-derived angiopoietin-2 controls liver regeneration as a spatiotemporal rheostat.Science. 343(6169):416-9. (IF:31.48)

Huber J, Winkler A, Jakobi H, Bruckner T, Roth W, Hallscheidt P, Daneshvar K, Hohenfellner M, Pahernik S. (2014) Preoperative decision making for renal cell carcinoma: cystic morphology in cross-sectional imaging might predict lower malignant potential.
Urol Oncol. 32(1):37 e1-6. (IF:3.36)

Hutter S, Piro RM, Reuss DE, Hovestadt V, Sahm F, Farschtschi S, Kehrer-Sawatzki H, Wolf S, Lichter P, von Deimling A, Schuhmann MU, Pfister SM, Jones DT, Mautner VF. (2014)
Whole exome sequencing reveals that the majority of schwannomatosis cases remain unexplained after excluding SMARCB1 and LZTR1 germline variants.
Acta Neuropathol. 128(3):449-52. (IF:9.78)

Hutterer M, Nowosielski M, Haybaeck J, Embacher S, Stockhammer F, Gotwald T, Holzner B, Capper D, Preusser M, Marosi C, Oberndorfer S, Moik M, Buchroithner J, Seiz M, Tuettenberg J, Herrlinger U, Wick A, Vajkoczy P, Stockhammer G. (2014)
A single-arm phase II Austrian/German multicenter trial on continuous daily sunitinib in primary glioblastoma at first recurrence (SURGE 01-07).
Neuro Oncol. 16(1):92-102. (IF:6.18)

Ilie MI, Lassalle S, Long-Mira E, Bonnetaud C, Bordone O, Lespinet V, Lamy A, Sabourin JC, Haudebourg J, Butori C, Guevara N, Peyrottes I, Sadoul JL, Bozec A, Santini J, Capper D, von Deimling A, Emile JF, Hofman V, Hofman P. (2014)
Diagnostic value of immunohistochemistry for the detection of the BRAF(V600E) mutation in papillary thyroid carcinoma: comparative analysis with three DNA-based assays.
Thyroid. 24(5):858-66. (IF:3.84)

Jortzik E, Farhadi M, Ahmadi R, Tóth K, Lohr J, Helmke BM, Kehr S, Unterberg A, Ott I, Gust R, Deborde V, Davioud-Charvet E, Réau R, Becker K, Herold-Mende C. (2014) Antiglioma activity of GoPI-sugar, a novel gold(I)-phosphole inhibitor: chemical synthesis, mechanistic studies, and effectiveness in vivo. *Biochim Biophys Acta*. 1844(8):1415-26. (IF: 3.19)

Kahlert C, Fiala M, Musso G, Halama N, Keim S, Mazzone M, Lasitschka F, Pecqueux M, Klupp F, Schmidt T, Rahbari N, Scholch S, Pilarsky C, Ulrich A, Schneider M, Weitz J, Koch M. (2014)

Prognostic impact of a compartment-specific angiogenic marker profile in patients with pancreatic cancer. *Oncotarget*. 5(24):12978-89. (IF: 6.27)

Kahlert C, Pecqueux M, Halama N, Dienemann H, Muley T, Pfannschmidt J, Lasitschka F, Klupp F, Schmidt T, Rahbari N, Reissfelder C, Kunz C, Benner A, Falk C, Weitz J, Koch M. (2014)

Tumour-site-dependent expression profile of angiogenic factors in tumour-associated stroma of primary colorectal cancer and metastases. *Br J Cancer*. 110(2):441-9. (IF: 4.82)

Karajannis MA, Legault G, Fisher MJ, Milla SS, Cohen KJ, Wisoff JH, Harter DH, Goldberg JD, Hochman T, Merkerson A, Bloom MC, Sievert AJ, Resnick AC, Dhall G, Jones DT, Korshunov A, Pfister SM, Eberhart CG, Zagzag D, Allen JC. (2014)

Phase II study of sorafenib in children with recurrent or progressive low-grade astrocytomas. *Neuro Oncol.* 16(10):1408-16. (IF: 5.29)

Katzenmaier EM, Andre S, Kopitz J, Gabius HJ. (2014)

Impact of sodium butyrate on the network of adhesion/growth-regulatory galectins in human colon cancer in vitro. *Anticancer Res.* 34(10):5429-38. (IF: 1.87)

Keleg S, Titov A, Heller A, Giese T, Tjaden C, Ahmad SS, Gaida MM, Bauer AS, Werner J, Giese NA. (2014)

Chondroitin sulfate proteoglycan CSPG4 as a novel hypoxia-sensitive marker in pancreatic tumors. *PLoS One*. 9(6):e100178. (IF: 3.53)

Kickingereder P, Sahm F, Wiestler B, Roethke M, Heiland S, Schlemmer HP, Wick W, von Deimling A, Bendszus M, Radbruch A. (2014)

Evaluation of microvascular permeability with dynamic contrast-enhanced MRI for the differentiation of primary CNS lymphoma and glioblastoma: radiologic-pathologic correlation. *AJNR Am J Neuroradiol*. 35(8):1503-8. (IF: 3.68)

Kickingereder P, Wiestler B, Sahm F, Heiland S, Roethke M, Schlemmer HP, Wick W, Bendszus M, Radbruch A. (2014)

Primary central nervous system lymphoma and atypical glioblastoma: multiparametric differentiation by using diffusion-, perfusion-, and susceptibility-weighted MR imaging. *Radiology*. 272(3):843-50. (IF: 6.21)

Kirchmeier P, Sayar E, Hotz A, Hausser I, Islek A, Yilmaz A, Artan R, Fischer J. (2014) Novel mutation in the CLDN1 gene in a Turkish family with neonatal ichthyosis sclerosing cholangitis (NISCH) syndrome.Br J Dermatol. 170(4):976-8. (IF: 4.10)

Klaus C, Kaemmerer E, Reinartz A, Schneider U, Plum P, Jeon MK, Hose J, Hartmann F, Schnolzer M, Wagner N, Kopitz J, Gassler N. (2014)
TP53 status regulates ACSL5-induced expression of mitochondrial mortalin in enterocytes and colorectal adenocarcinomas.Cell Tissue Res. 357(1):267-78. (IF:3.33)

Klemke M, Müller MH, Wosniok W, Markowski DN, Nimzyk R, Helmke BM, Bullerdiek J. (2014)
Correlated expression of HMGA2 and PLAG1 in thyroid tumors, uterine leiomyomas and experimental models.PLoS One. 9(2):e88126. (IF: 3.53)

Kloor M, Staffa L, Ahadova A, von Knebel Doeberitz M. (2014) Clinical significance of microsatellite instability in colorectal cancer.Langenbecks Arch Surg. 399(1):23-31. (IF:1.89)

Koelsche C*, Renner M*, Hartmann W, Brandt R, Lehner B, Waldburger N, Alldinger I, Schmitt T, Egerer G, Penzel R, Wardemann E, Schirmacher P, von Deimling A, Mechtersheimer G. (2014)

TERT promoter hotspot mutations are recurrent in myxoid liposarcomas but rare in other soft tissue sarcoma entities.J Exp Clin Cancer Res. 33:33. (IF:3.27)

***These authors contributed equally to the study**

Koelsche C, Sahm F, Paulus W, Mittelbronn M, Giangaspero F, Antonelli M, Meyer J, Lasitschka F, von Deimling A, Reuss D. (2014)
BRAF V600E expression and distribution in desmoplastic infantile astrocytoma/ganglioglioma.Neuropathol Appl Neurobiol. 40(3):337-44. (IF:4.97)

Koelsche C, Sahm F, Wohrer A, Jeibmann A, Schittenhelm J, Kohlhof P, Preusser M, Romeike B, Dohmen-Scheufler H, Hartmann C, Mittelbronn M, Becker A, von Deimling A, Capper D. (2014)

BRAF-mutated pleomorphic xanthoastrocytoma is associated with temporal location, reticulin fiber deposition and CD34 expression.Brain Pathol. 24(3):221-9. (IF:4.35)

Koelsche C, Schweizer L, Renner M, Warth A, Jones DT, Sahm F, Reuss DE, Capper D, Knosel T, Schulz B, Petersen I, Ulrich A, Renker EK, Lehner B, Pfister SM, Schirmacher P, von Deimling A, Mechtersheimer G. (2014)

Nuclear relocation of STAT6 reliably predicts NAB2-STAT6 fusion for the diagnosis of solitary fibrous tumour.Histopathology. 65(5):613-22. (IF:3.30)

Koenigkam-Santos M, Sommer G, Puderbach M, Safi S, Schnabel PA, Kauczor HU, Heussel CP. (2014)

Primary intrathoracic malignant mesenchymal tumours: computed tomography features of a rare group of chest neoplasms.Insights Imaging. 5(2):237-44. (IF)

Koenigkam Santos M, Muley T, Warth A, de Paula WD, Lederlin M, Schnabel PA, Schlemmer HP, Kauczor HU, Heussel CP, Puderbach M. (2014)

Morphological computed tomography features of surgically resectable pulmonary squamous cell carcinomas: impact on prognosis and comparison with adenocarcinomas.
Eur J Radiol. 83(7):1275-81. (IF:2.16)

Koerber SA, Schoneweg C, Slynko A, Krug D, Haefner MF, Herfarth K, Debus J, Sterzing F, von Knebel Doeberitz M, Prigge ES, Reuschenbach M. (2014)
Influence of human papillomavirus and p16(INK4a) on treatment outcome of patients with anal cancer.
Radiother Oncol. 113(3):331-6. (IF:4.86)

Kommoss S, Gilks CB, Penzel R, Herpel E, Mackenzie R, Huntsman D, Schirmacher P, Anglesio M, Schmidt D, Kommoss F. (2014)
A current perspective on the pathological assessment of FOXL2 in adult-type granulosa cell tumours of the ovary. Histopathology. 64(3):380-8. (IF:3.30)

Kool M, Jones DT, Jager N, Northcott PA, Pugh TJ, Hovestadt V, Piro RM, Esparza LA, Markant SL, Remke M, Milde T, Bourdeaut F, Ryzhova M, Sturm D, Pfaff E, Stark S, Hutter S, Seker-Cin H, Johann P, Bender S, Schmidt C, Rausch T, Shih D, Reimand J, Sieber L, Wittmann A, Linke L, Witt H, Weber UD, Zapatka M, Konig R, Beroukhim R, Bergthold G, van Sluis P, Volckmann R, Koster J, Versteeg R, Schmidt S, Wolf S, Lawerenz C, Bartholomae CC, von Kalle C, Unterberg A, Herold-Mende C, Hofer S, Kulozik AE, von Deimling A, Scheurlen W, Felsberg J, Reifenberger G, Hasselblatt M, Crawford JR, Grant GA, Jabado N, Perry A, Cowdrey C, Croul S, Zadeh G, Korbel JO, Doz F, Delattre O, Bader GD, McCabe MG, Collins VP, Kieran MW, Cho YJ, Pomeroy SL, Witt O, Brors B, Taylor MD, Schuller U, Korshunov A, Eils R, Wechsler-Reya RJ, Lichter P, Pfister SM, Project IPT. (2014)
Genome sequencing of SHH medulloblastoma predicts genotype-related response to smoothened inhibition. Cancer Cell. 25(3):393-405. (IF:23.89)

Kopitz J, Vertesy S, Andre S, Fiedler S, Schnolzer M, Gabius HJ. (2014)
Human chimera-type galectin-3: defining the critical tail length for high-affinity glycoprotein/cell surface binding and functional competition with galectin-1 in neuroblastoma cell growth regulation. Biochimie. 104(90-9). (IF:3.12)

Korshunov A, Sturm D, Ryzhova M, Hovestadt V, Gessi M, Jones DT, Remke M, Northcott P, Perry A, Picard D, Rosenblum M, Antonelli M, Aronica E, Schuller U, Hasselblatt M, Woehrer A, Zheludkova O, Kumirova E, Puget S, Taylor MD, Giangaspero F, Peter Collins V, von Deimling A, Lichter P, Huang A, Pietsch T, Pfister SM, Kool M. (2014)
Embryonal tumor with abundant neuropil and true rosettes (ETANTR), ependymoblastoma, and medulloepithelioma share molecular similarity and comprise a single clinicopathological entity. Acta Neuropathol. 128(2):279-89. (IF:9.78)

Koschny R, Boehm C, Sprick MR, Haas TL, Holland H, Xu LX, Krupp W, Mueller WC, Bauer M, Koschny T, Keller M, Sinn P, Meixensberger J, Walczak H, Ganter TM. (2014)
Bortezomib sensitizes primary meningioma cells to TRAIL-induced apoptosis by enhancing formation of the death-inducing signaling complex.
J Neuropathol Exp Neurol. 73(11):1034-46. (IF:4.37)

Kossakowski CA, Morresi-Hauf A, Schnabel PA, Eberhardt R, Herth FJ, Warth A. (2014)

Preparation of cell blocks for lung cancer diagnosis and prediction: protocol and experience of a high-volume center. *Respiration*. 87(5):432-8. (IF:2.92)

Kreuter M, Ehlers-Tenenbaum S, Schaaf M, Oltmanns U, Palmowski K, Hoffmann H, Schnabel PA, Heußel CP, Puderbach M, Herth FJF, Warth A. (2014)

Treatment and outcome of lung cancer in idiopathic interstitial pneumonias. *SARCOIDOSIS VASC DIF*. 31(4):266-274. (IF:1.74)

Kriegsmann J, Arens N, Altmann C, Kriegsmann M, Casadonte R, Otto M. (2014) [Molecular pathological diagnostics of infections in orthopedic pathology]. *Pathologe*. 35 Suppl 2:225-31. (IF:0.64)

Kriegsmann M, Casadonte R, Randau T, Gravius S, Pennekamp P, Strauss A, Oldenburg J, Wieczorek K, Deininger SO, Otto M, Kriegsmann J. (2014) MALDI imaging of predictive ferritin, fibrinogen and proteases in haemophilic arthropathy. *Haemophilia*. 20(3):446-53. (IF:2.47)

Kriegsmann M, Endris V, Wolf T, Pfarr N, Stenzinger A, Loibl S, Denkert C, Schneeweiss A, Budczies J, Sinn P, Weichert W. (2014)

Mutational profiles in triple-negative breast cancer defined by ultradeep multigene sequencing show high rates of PI3K pathway alterations and clinically relevant entity subgroup specific differences. *Oncotarget*. 5(20):9952-65. (IF:6.63)

Kristen AV, Biener M, Hegenbart U, Hardt S, Schnabel PA, Rocken C, Schonland SO, Katus HA, Giannitsis E. (2014)

Evaluation of the clinical use of midregional pro-atrial natriuretic peptide (MR-proANP) in comparison to N-terminal pro-B-type natriuretic peptide (NT-proBNP) for risk stratification in patients with light-chain amyloidosis. *Int J Cardiol*. 176(3):1113-5. (IF:2.77)

Kristen AV, Rosenberg M, Lindenmaier D, Merkle C, Steen H, Andre F, Schonland SO, Schnabel PA, Schuster T, Rocken C, Giannitsis E, Katus HA, Frey N. (2014)

Osteopontin: a novel predictor of survival in patients with systemic light-chain amyloidosis. *Amyloid*. 21(3):202-10. (IF:2.51)

Kuhmann C, Li C, Kloor M, Salou M, Weigel C, Schmidt CR, Ng LW, Tsui WW, Leung SY, Yuen ST, Becker N, Weichenhan D, Plass C, Schmezer P, Chan TL, Popanda O. (2014)

Altered regulation of DNA ligase IV activity by aberrant promoter DNA methylation and gene amplification in colorectal cancer.

Hum Mol Genet. 23(8):2043-54. (IF:7.69)

Langer R, Becker K, Zlobec I, Gertler R, Sisic L, Büchler M, Lordick F, Slotta-Huspenina J, Weichert W, Höfler H, Feith M, Ott K. (2014)

A multifactorial histopathologic score for the prediction of prognosis of resected esophageal adenocarcinomas after neoadjuvant chemotherapy.

Ann Surg Oncol. 21(3):915-21. (IF:3.94)

Lebeau A, Kriegsmann M, Burandt E, Sinn HP. (2014)

[Invasive breast cancer: the current WHO classification].

Pathologe. 35(1):7-17. (IF:0.64)

Leitz J, Reuschenbach M, Lohrey C, Honegger A, Accardi R, Tommasino M, Llano M, von Knebel Doeberitz M, Hoppe-Seyler K, Hoppe-Seyler F. (2014)

Oncogenic human papillomaviruses activate the tumor-associated lens epithelial-derived growth factor (LEDGF) gene.

PLoS Pathog. 10(3):e1003957. (IF:8.14)

Lemke D, Weiler M, Blaes J, Wiestler B, Jestaedt L, Klein AC, Low S, Eisele G, Radlwimmer B, Capper D, Schmieder K, Mittelbronn M, Combs SE, Bendszus M, Weller M, Platten M, Wick W. (2014)

Primary glioblastoma cultures: can profiling of stem cell markers predict radiotherapy sensitivity?

J Neurochem. 131(2):251-64. (IF:4.24)

Liebl F, Demir IE, Mayer K, Schuster T, D'Haese JG, Becker K, Langer R, Bergmann F, Wang K, Rosenberg R, Novotny AR, Feith M, Reim D, Friess H, Ceyhan GO. (2014)

The impact of neural invasion severity in gastrointestinal malignancies: a clinicopathological study.

Ann Surg. 260(5):900-8. (IF:7.18)

Litzenburger UM, Opitz CA, Sahm F, Rauschenbach KJ, Trump S, Winter M, Ott M, Ochs K, Lutz C, Liu X, Anastasov N, Lehmann I, Hofer T, von Deimling A, Wick W, Platten M. (2014)

Constitutive IDO expression in human cancer is sustained by an autocrine signaling loop involving IL-6, STAT3 and the AHR.

Oncotarget. 5(4):1038-51. (IF:6.63)

Loibl S, von Minckwitz G, Schneeweiss A, Paepke S, Lehmann A, Rezai M, Zahm DM, Sinn P, Khandan F, Eidtmann H, Dohnal K, Heinrichs C, Huober J, Pfitzner B, Fasching PA, Andre F, Lindner JL, Sotiriou C, Dykgers A, Guo S, Gade S, Nekljudova V, Loi S, Untch M, Denkert C. (2014)

PIK3CA mutations are associated with lower rates of pathologic complete response to anti-human epidermal growth factor receptor 2 (her2) therapy in primary HER2-overexpressing breast cancer.

J Clin Oncol. 32(29):3212-20. (IF:17.96)

Longerich T. (2014)

[EEF1A2 inhibits the p53 function in hepatocellular carcinoma via PI3K/AKT/mTOR-dependent stabilization of MDM4].

Pathologe. 35 Suppl 2:177-84. (IF:0.64)

Louis DN, Perry A, Burger P, Ellison DW, Reifenberger G, von Deimling A, Aldape K, Brat D, Collins VP, Eberhart C, Figarella-Branger D, Fuller GN, Giangaspero F, Giannini C, Hawkins C, Kleihues P, Korshunov A, Kros JM, Beatriz Lopes M, Ng HK, Ohgaki H, Paulus W, Pietsch T, Rosenblum M, Rushing E, Soylemezoglu F, Wiestler O, Wesseling P. (2014)

International Society Of Neuropathology--Haarlem consensus guidelines for nervous system tumor classification and grading.

Brain Pathol. 24(5):429-35. (IF:4.35)

Mack SC, Witt H, Piro RM, Gu L, Zuyderduyn S, Stutz AM, Wang X, Gallo M, Garzia L, Zayne K, Zhang X, Ramaswamy V, Jager N, Jones DT, Sill M, Pugh TJ, Ryzhova M, Wani KM, Shih DJ, Head R, Remke M, Bailey SD, Zichner T, Faria CC, Barsczky M, Stark S, Seker-Cin H, Hutter S, Johann P, Bender S, Hovestadt V, Tzardis T, Dubuc AM, Northcott PA, Peacock J, Bertrand KC, Agnihotri S, Cavalli FM, Clarke I, Nethery-Brook K, Creasy CL, Verma SK, Koster J, Wu X, Yao Y, Milde T, Sin-Chan P, Zuccaro J, Lau L, Pereira S, Castelo-Branco P, Hirst M, Marra MA, Roberts SS, Fults D, Massimi L, Cho YJ, Van Meter T, Grajkowska W, Lach B, Kulozik AE, von Deimling A, Witt O, Scherer SW, Fan X, Muraszko KM, Kool M, Pomeroy SL, Gupta N, Phillips J, Huang A, Tabori U, Hawkins C, Malkin D, Kongkham PN, Weiss WA, Jabado N, Rutka JT, Bouffet E, Korbel JO, Lupien M, Aldape KD, Bader GD, Eils R, Lichter P, Dirks PB, Pfister SM, Korshunov A, Taylor MD. (2014)
Epigenomic alterations define lethal CIMP-positive ependymomas of infancy.
Nature. 506(7489):445-50. (IF:42.35)

Malz M, Bovet M, Samarin J, Rabenhorst U, Sticht C, Bissinger M, Roessler S, Bermejo JL, Renner M, Calvisi DF, Singer S, Ganzinger M, Weber A, Gretz N, Zornig M, Schirmacher P, Breuhahn K. (2014)
Overexpression of far upstream element (FUSE) binding protein (FBP)-interacting repressor (FIR) supports growth of hepatocellular carcinoma.
Hepatology. 60(4):1241-50. (IF:11.19)

Marek LA, Hinz TK, von Massenhausen A, Olszewski KA, Kleczko EK, Boehm D, Weiser-Evans MC, Nemenoff RA, Hoffmann H, Warth A, Gozgit JM, Perner S, Heasley LE. (2014)
Nonamplified FGFR1 is a growth driver in malignant pleural mesothelioma.
Mol Cancer Res. 12(10):1460-9. (IF:4.50)

Marhenke S, Buitrago-Molina LE, Endig J, Orlik J, Schweitzer N, Klett S, Longerich T, Geffers R, Sanchez Munoz A, Dorrell C, Katz SF, Lechel A, Weng H, Krech T, Lehmann U, Dooley S, Rudolph KL, Manns MP, Vogel A. (2014)
p21 promotes sustained liver regeneration and hepatocarcinogenesis in chronic cholestatic liver injury.
Gut. 63(9):1501-12. (IF:13.32)

Marin C, Beauchet A, Capper D, Zimmermann U, Julie C, Ilie M, Saiag P, von Deimling A, Hofman P, Emile JF. (2014)
Detection of BRAF p.V600E Mutations in Melanoma by Immunohistochemistry Has a Good Interobserver Reproducibility.
Arch Pathol Lab Med. 138(1):71-5. (IF:2.88)

Markowski DN, Helmke BM, Bartnitzke S, Löning T, Bullerdiek J. (2014)
Uterine fibroids: do we deal with more than one disease?
Int J Gynecol Pathol. 33(6):568-72. (IF: 1.63)

Martins VC, Busch K, Juraeva D, Blum C, Ludwig C, Rasche V, Lasitschka F, Mastitsky SE, Brors B, Hielscher T, Fehling HJ, Rodewald HR. (2014)
Cell competition is a tumour suppressor mechanism in the thymus.
Nature. 509(7501):465-70. (IF:42.35)

Meckbach D, Bauer J, Pflugfelder A, Meier F, Busch C, Eigentler TK, Capper D, von Deimling A, Mittelbronn M, Perner S, Ikenberg K, Hantschke M, Buttner P, Garbe C, Weide B. (2014) Survival according to BRAF-V600 tumor mutations--an analysis of 437 patients with primary melanoma.

PLoS One. 9(1):e86194. (IF:3.53)

Meister M, Belousov A, Xu EC, Schnabel P, Warth A, Hoffmann H, Dienemann H, Riedlinger J, Bodenmueller H, Zolg W, Herth FJF, Muley T. (2014)

Intra-tumor Heterogeneity of Gene Expression Profiles in Early Stage Non-Small Cell Lung Cancer.

Journal of Bioinformatics Research Studies 1(1):1-20. (IF:0.00)

Mesteri I, Bayer G, Meyer J, Capper D, Schoppmann SF, von Deimling A, Birner P. (2014)

Improved molecular classification of serrated lesions of the colon by immunohistochemical detection of BRAF V600E.

Mod Pathol. 27(1):135-44. (IF:6.36)

Mille F, Tamayo-Orrego L, Levesque M, Remke M, Korshunov A, Cardin J, Bouchard N, Izzi L, Kool M, Northcott PA, Taylor MD, Pfister SM, Charron F. (2014)

The Shh receptor Boc promotes progression of early medulloblastoma to advanced tumors. Dev Cell. 31(1):34-47. (IF:10.37)

Mischnik A, Stockklausner J, Hohneder N, Jensen HE, Zimmermann S, Reuss DE, Rickerts V, Tintelnot K, Stockklausner C. (2014)

First case of disseminated cryptococciosis in a Gorilla gorilla.

Mycoses. 57(11):664-71. (IF:1.81)

Moskalev EA, Jandaghi P, Fallah M, Manoochehri M, Botla SK, Kolychev OV, Nikitin EA, Bubnov VV, von Knebel Doeberitz M, Strobel O, Hackert T, Büchler MW, Giese N, Bauer A, Muley T, Warth A, Schirmacher P, Haller F, Hoheisel JD, Riazalhosseini Y. (2014)

GHSR DNA hypermethylation is a common epigenetic alteration of high diagnostic value in a broad spectrum of cancers

Oncotarget. 6(6):4418-4427. (IF: 6.63)

Muley TR, Sianidou M, Thomas M, Bischoff H, Dienemann H, Meister M, Schneider MA, Schnabel PA, Warth A. (2014)

Comparison of two ERCC1 antibodies as prognostic and predictive biomarkers for early non-small cell lung cancer.

Anticancer Res. 34(7):3707-13. (IF:1.87)

Mueller S, Seitz HK, Schirmacher P, Straub BK. (2014)

Nicht invasive versus invasive Beurteilung der Leberfibrose.

Gastro up2date. 10:51-67. (IF:0.00)

Muller-Stich BP, Senft JD, Lasitschka F, Shevchenko M, Billeter AT, Bruckner T, Kenngott HG, Fischer L, Gehrig T. (2014)

Polypropylene, polyester or polytetrafluoroethylene-is there an ideal material for mesh augmentation at the esophageal hiatus? Results from an experimental study in a porcine model.

Hernia. 18(6):873-81. (IF:2.09)

Nachmani D, Gutschner T, Reches A, Diederichs S*, Mandelboim O*. (2014)

RNA-binding proteins regulate the expression of the immune activating ligand MICB.

Nat Commun. 5:4186. (IF:10.74)

* These authors contributed equally to this work.

Nagel PD, Feld FM, Weissinger SE, Stenzinger A, Moller P, Lennerz JK. (2014)

Absence of BRAF and KRAS hotspot mutations in primary mediastinal B-cell lymphoma.

Leuk Lymphoma. 55(10):2389-90. (IF:2.61)

Nagel PD, Stenzinger A, Feld FM, Herrmann MD, Bruderlein S, Barth TF, Marienfeld R,

Endris V, Weichert W, Debatin KM, Westhoff MA, Lessel D, Moller P, Lennerz JK. (2014)

KIT mutations in primary mediastinal B-cell lymphoma.

Blood Cancer J. 4(e241). (IF:2.88)

Northcott PA, Lee C, Zichner T, Stutz AM, Erkek S, Kawauchi D, Shih DJ, Hovestadt V, Zapatka M, Sturm D, Jones DT, Kool M, Remke M, Cavalli FM, Zuyderduyn S, Bader GD, Vandenberg S, Esparza LA, Ryzhova M, Wang W, Wittmann A, Stark S, Sieber L, Seker-Cin H, Linke L, Kratochwil F, Jager N, Buchhalter I, Imbusch CD, Zipprich G, Raeder B, Schmidt S, Diessl N, Wolf S, Wiemann S, Brors B, Lawerenz C, Eils J, Warnatz HJ, Risch T, Yaspo ML, Weber UD, Bartholomae CC, von Kalle C, Turanyi E, Hauser P, Sanden E, Darabi A, Siesjo P, Sterba J, Zitterbart K, Sumerauer D, van Sluis P, Versteeg R, Volckmann R, Koster J, Schuhmann MU, Ebinger M, Grimes HL, Robinson GW, Gajjar A, Mynarek M, von Hoff K, Rutkowski S, Pietsch T, Scheurlen W, Felsberg J, Reifenberger G, Kulozik AE, von Deimling A, Witt O, Eils R, Gilbertson RJ, Korshunov A, Taylor MD, Lichter P, Korbel JO, Wechsler-Reya RJ, Pfister SM. (2014)

Enhancer hijacking activates GFI1 family oncogenes in medulloblastoma.

Nature. 511(7510):428-34. (IF:42.35)

Oltmanns U, Kahn N, Palmowski K, Trager A, Wenz H, Heussel CP, Schnabel PA, Puderbach M, Wiebel M, Ehlers-Tenenbaum S, Warth A, Herth FJ, Kreuter M. (2014)

Pirfenidone in idiopathic pulmonary fibrosis: real-life experience from a German tertiary referral center for interstitial lung diseases.

Respiration. 88(3):199-207. (IF:2.92)

Pantazis G, Harter PN, Capper D, Kohlhof P, Mittelbronn M, Schittenhelm J. (2014)

The embryonic stem cell factor UTF1 serves as a reliable diagnostic marker for germinomas.

Pathology. 46(3):225-9. (IF:2.62)

Parpart S, Roessler S, Dong F, Rao V, Takai A, Ji J, Qin LX, Ye QH, Jia HL, Tang ZY, Wang XW. (2014)

Modulation of miR-29 expression by α -fetoprotein is linked to the hepatocellular carcinoma epigenome.

Hepatology. 60(3):872-83. (IF:11.19)

Pathil A, Mueller J, Ludwig JM, Wang J, Warth A, Chamulirat W, Stremmel W. (2014) Ursodeoxycholy lysophosphatidylethanolamide attenuates hepatofibrogenesis by impairment of TGF-beta1/Smad2/3 signalling.
Br J Pharmacol. 171(22):5113-26. (IF:4.99)

Pawella LM, Hashani M, Eiteneuer E, Renner M, Bartenschlager R, Schirmacher P, Straub BK. (2014) Perilipin discerns chronic from acute hepatocellular steatosis.
J Hepatol. 60(3):633-42. (IF:10.40)

Peitsch WK, Orouji A, Starink TM, Hausser I, Figl R, Goerdt S. (2014) Annular atrophic plaques on the face in a father and a son: Christianson's disease, a real entity?
Acta Derm Venereol. 94(1):100-1. (IF: 4.24)

Pellegrino R, Calvisi DF, Neumann O, Kolluru V, Wesely J, Chen X, Wang C, Wuestefeld T, Ladu S, Elgohary N, Bermejo JL, Radlwimmer B, Zornig M, Zender L, Dombrowski F, Evert M, Schirmacher P, Longerich T. (2014) EEF1A2 inactivates p53 by way of PI3K/AKT/mTOR-dependent stabilization of MDM4 in hepatocellular carcinoma.
Hepatology. 59(5):1886-99. (IF:11.19)

Petersen I, Fisseler-Eckhoff A, Warth A, Weichert W. (2014) Pathology as gatekeeper. New histopathological classification of NSCLC and molecular diagnostics.
Onkologe. 20(10): 933-42. (IF:0.13)

Petersen I, Warth A. (2014) [Lung cancer. Developments, concepts and preview of the new WHO classification].
Pathologe. 35(6):547-56. (IF:0.64)

Pietsch T, Schmidt R, Remke M, Korshunov A, Hovestadt V, Jones DT, Felsberg J, Kaulich K, Goschzik T, Kool M, Northcott PA, von Hoff K, von Bueren AO, Friedrich C, Mynarek M, Skladny H, Fleischhack G, Taylor MD, Cremer F, Lichter P, Faldum A, Reifenberger G, Rutkowski S, Pfister SM. (2014) Prognostic significance of clinical, histopathological, and molecular characteristics of medulloblastomas in the prospective HIT2000 multicenter clinical trial cohort.
Acta Neuropathol. 128(1):137-49. (IF:9.78)

Plaschke K, Bent F, Wagner S, Zorn M, Kopitz J. (2014) In contrast to its anti-inflammatory and anti-apoptotic peripheral effect, levosimendan failed to induce a long-term neuroprotective effect in a rat model of mild septic encephalopathy: a pilot study.
Neurosci Lett. 560(117-21. (IF:2.03)

Plaschke K, Kopitz J. (2015)

In vitro streptozotocin model for modeling Alzheimer-like changes: effect on amyloid precursor protein secretases and glycogen synthase kinase-3.
J Neural Transm. 122(4):551-7. (IF:2.87)

Plaschke K, Muller AK, Kopitz J. (2014)
Surgery-induced changes in rat IL-1beta and acetylcholine metabolism: role of physostigmine.
Clin Exp Pharmacol Physiol. 41(9):663-70. (IF:2.41)

Prabowo AS, Iyer AM, Veersema TJ, Anink JJ, Schouten-van Meeteren AY, Spliet WG, van Rijen PC, Ferrier CH, Capper D, Thom M, Aronica E. (2014)
BRAF V600E mutation is associated with mTOR signaling activation in glioneuronal tumors.
Brain Pathol. 24(1):52-66. (IF:4.35)

Preusser M, Berghoff AS, Berger W, Ilhan-Mutlu A, Dinhof C, Widhalm G, Dieckmann K, Wohrer A, Hackl M, von Deimling A, Streubel B, Birner P. (2014)
High rate of FGFR1 amplifications in brain metastases of squamous and non-squamous lung cancer.
Lung Cancer. 83(1):83-9. (IF:3.74)

Prigge ES, Urban K, Stiegler S, Muller M, Kloor M, Mai S, Ottstadt M, Lohr F, Wenz F, Wagner S, Wittekindt C, Klussmann JP, Hampl M, von Knebel Doeberitz M, Reuschenbach M. (2014)
No evidence of oncogenic KRAS mutations in squamous cell carcinomas of the anogenital tract and head and neck region independent of human papillomavirus and p16(INK4a) status.
Hum Pathol. 45(11):2347-54. (IF:2.81)

Prigge ES, von Knebel Doeberitz M, Reuschenbach M. (2014)
Früherkennung und Diagnostik HPV-assozierter Karzinome - Bedeutung von Biomarkern.
Onkologie heute – Praxis, Fortbildung, Forschung. 1:34-37.

Purrucker JC, Capper D, Behrens L, Veltkamp R. (2014)
Secondary hematoma expansion in intracerebral hemorrhage during rivaroxaban therapy.
Am J Emerg Med. 32(8):947 e3-5. (IF:1.15)

Pusch S, Schweizer L, Beck AC, Lehmler JM, Weissert S, Balss J, Miller AK, von Deimling A. (2014)
D-2-Hydroxyglutarate producing neo-enzymatic activity inversely correlates with frequency of the type of isocitrate dehydrogenase 1 mutations found in glioma.
Acta Neuropathol Commun. 2:19.

Quagliata L, Matter MS, Piscuoglio S, Arabi L, Ruiz C, Procino A, Kovac M, Moretti F, Makowska Z, Boldanova T, Andersen JB, Hammerle M, Tornillo L, Heim MH, Diederichs S, Cillo C*, Terracciano LM*. (2014)
Long noncoding RNA HOTTIP/HOXA13 expression is associated with disease progression and predicts outcome in hepatocellular carcinoma patients.
Hepatology. 59(3):911-23. (IF:11.19)

*These authors contributed equally to this work

Radtke JP, Kuru TH, Boxler S, Alt CD, Popeneciu IV, Huettenbrink C, Klein T, Steinemann S, Bergstraesser C, Roethke M, Roth W, Schlemmer HP, Hohenfellner M, Hadaschik BA.
(2014)

Comparative Analysis of Transperineal Template Saturation Prostate Biopsy Versus Magnetic Resonance Imaging Targeted Biopsy with Magnetic Resonance Imaging-Ultrasound Fusion Guidance.

J Urol. 193(1):87-94. (IF:3.75)

Radujkovic A, Hundemer M, Eisenbach C, Luft T, Penzel R, Goldschmidt H, Ho AD, Bellos F.
(2014)

Visceral leishmaniasis in a patient with relapsed multiple myeloma receiving high-dose melphalan and autologous stem cell transplant.

Leuk Lymphoma. 16:1-3. (IF:2.61)

Reifenberger G, Weber RG, Riehmer V, Kaulich K, Willscher E, Wirth H, Gietzelt J, Hentschel B, Westphal M, Simon M, Schackert G, Schramm J, Matschke J, Sabel MC, Gramatzki D, Felsberg J, Hartmann C, Steinbach JP, Schlegel U, Wick W, Radlwimmer B, Pietsch T, Tonn JC, von Deimling A, Binder H, Weller M, Loeffler M, German Glioma N. (2014)

Molecular characterization of long-term survivors of glioblastoma using genome- and transcriptome-wide profiling.

Int J Cancer. 135(8):1822-31. (IF:5.01)

Reinmuth N, Kloos S, Warth A, Risch A, Muley T, Hoffmann H, Thomas M, Meister M.
(2014)

Insulin-like growth factor 1 pathway mutations and protein expression in resected non-small cell lung cancer.

Hum Pathol. 45(6):1162-8. (IF:2.81)

Reinmuth N, Stumpf P, Stumpf A, Muley T, Kobinger S, Hoffmann H, Herth FJ, Schnabel PA, Bischoff H, Thomas M. (2014)

Characteristics of lung cancer after a previous malignancy.

Respir Med. 108(6):910-7. (IF:2.92)

Reissfelder C, Brand K, Sobiegalla J, Rahbari NN, Bork U, Schirmacher P, Buchler MW, Weitz J, Koch M. (2014)

Chemotherapy-associated liver injury and its influence on outcome after resection of colorectal liver metastases.

Surgery. 155(2):245-54. (IF:3.11)

Reuschenbach M, Dorre J, Waterboer T, Kopitz J, Schneider M, Hoogerbrugge N, Jager E, Kloor M, von Knebel Doeberitz M. (2014)

A multiplex method for the detection of serum antibodies against in silico-predicted tumor antigens.

Cancer Immunol Immunother. 63(12):1251-9. (IF:3.94)

Reuschenbach M, Wentzensen N, Dijkstra MG, von Knebel Doeberitz M, Arbyn M. (2014)

p16INK4a immunohistochemistry in cervical biopsy specimens: A systematic review and meta-analysis of the interobserver agreement.

Am J Clin Pathol. 142(6):767-72. (IF:3.01)

Reuss DE, Habel A, Hagenlocher C, Mucha J, Ackermann U, Tessmer C, Meyer J, Capper D, Moldenhauer G, Mautner V, Frappart PO, Schittenhelm J, Hartmann C, Hagel C, Katenkamp K, Petersen I, Mechtersheimer G, von Deimling A. (2014)

Neurofibromin specific antibody differentiates malignant peripheral nerve sheath tumors (MPNST) from other spindle cell neoplasms.

Acta Neuropathol. 127(4):565-72. (IF:9.78)

Riener MO, Thiesler T, Hellerbrand C, Amann T, Cathomas G, Fritzsche FR, Dahl E, Bahra M, Weichert W, Terracciano L, Kristiansen G. (2014)

Loss of anterior gradient-2 expression is an independent prognostic factor in colorectal carcinomas.

Eur J Cancer. 50(10):1722-30. (IF:4.82)

Riplinger SM, Wabnitz GH, Kirchgessner H, Jahraus B, Lasitschka F, Schulte B, van der Pluijm G, van der Horst G, Hammerling GJ, Nakchbandi I, Samstag Y. (2014)

Metastasis of prostate cancer and melanoma cells in a preclinical in vivo mouse model is enhanced by L-plastin expression and phosphorylation.

Mol Cancer. 13:10. (IF:5.40)

Rocken C, Hofler H, Hummel M, Meyermann R, Zietz C, Schirmacher P. (2014)

Participation in and support of clinical studies and other scientific investigations - Statement of the German Society for Pathology.

Pathol Res Pract. 210(11):705-12. (IF:1.56)

Roeder F, Lehner B, Schmitt T, Kasper B, Egerer G, Sedlaczek O, Grullich C, Mechtersheimer G, Wuchter P, Hensley FW, Huber PE, Debus J, Bischof M. (2014)

Excellent local control with IOERT and postoperative EBRT in high grade extremity sarcoma: results from a subgroup analysis of a prospective trial.

BMC Cancer. 14:350. (IF:3.32)

Roeder F, Ulrich A, Habl G, Uhl M, Saleh-Ebrahimi L, Huber PE, Schulz-Ertner D, Nikoghosyan AV, Alldinger I, Krempien R, Mechtersheimer G, Hensley FW, Debus J, Bischof M. (2014)

Clinical phase I/II trial to investigate preoperative dose-escalated intensity-modulated radiation therapy (IMRT) and intraoperative radiation therapy (IORT) in patients with retroperitoneal soft tissue sarcoma: interim analysis.

BMC Cancer. 14(617). (IF:3.32)

Roessler S, Budhu A, Wang XW. (2014)

Deciphering cancer heterogeneity: the biological space.

Front Cell Dev Biol. 2:12. (IF:0.00)

Rosenberger S, Dick A, Latzko S, Hausser I, Stark HJ, Rauh M, Schneider H, Krieg P. (2014)

A mouse organotypic tissue culture model for autosomal recessive congenital ichthyosis.

Br J Dermatol. 171(6):1347-57. (IF: 4.10)

Rudalska R, Dauch D, Longerich T, McJunkin K, Wuestefeld T, Kang TW, Hohmeyer A, Pesic M, Leibold J, von Thun A, Schirmacher P, Zuber J, Weiss KH, Powers S, Malek NP, Eilers M, Sipos B, Lowe SW, Geffers R, Laufer S, Zender L. (2014)

In vivo RNAi screening identifies a mechanism of sorafenib resistance in liver cancer.

Nat Med. 20(10):1138-46. (IF: 28.05)

Ruiz FM, Scholz BA, Buzamet E, Kopitz J, Andre S, Menendez M, Romero A, Solis D, Gabius HJ. (2014)

Natural single amino acid polymorphism (F19Y) in human galectin-8: detection of structural alterations and increased growth-regulatory activity on tumor cells.

FEBS J. 281(5):1446-64. (IF: 3.99)

Runge A, Hu J, Wieland M, Bergeest JP, Mogler C, Neumann A, Geraud C, Arnold B, Rohr K, Komljenovic D, Schirmacher P, Goerdt S, Augustin HG. (2014)

An inducible hepatocellular carcinoma model for preclinical evaluation of antiangiogenic therapy in adult mice.

Cancer Res. 74(15):4157-69. (IF: 9.28)

Rupp C, Friedrich K, Folseras T, Wannhoff A, Bode KA, Weiss KH, Schirmacher P, Sauer P, Stremmel W, Gotthardt DN. (2014)

Fut2 genotype is a risk factor for dominant stenosis and biliary candida infections in primary sclerosing cholangitis.

Aliment Pharmacol Ther. 39(8):873-82. (IF: 5.48)

Rupp C, Herpel E, Schnitzler P, Zawierucha A, Zwickel P, Klute L, Kadmon M, Stremmel W, Gauss A. (2014)

Protracted primary cytomegalovirus infection presenting as ileoanal pouchitis in a non-immunosuppressed patient: a case report.

J Med Case Rep. 8:163. (IF:)

Sabha N, Knobbe CB, Maganti M, Al Omar S, Bernstein M, Cairns R, Cako B, von Deimling A, Capper D, Mak TW, Kiehl TR, Carvalho P, Garrett E, Perry A, Zadeh G, Guha A, Sidney C. (2014)

Analysis of IDH mutation, 1p/19q deletion, and PTEN loss delineates prognosis in clinical low-grade diffuse gliomas.

Neuro Oncol. 16(7):914-23. (IF: 5.29)

Sahm F, Reuss D, Koelsche C, Capper D, Schittenhelm J, Heim S, Jones DT, Pfister SM, Herold-Mende C, Wick W, Mueller W, Hartmann C, Paulus W, von Deimling A. (2014)

Farewell to oligoastrocytoma: in situ molecular genetics favor classification as either oligodendrogloma or astrocytoma.

Acta Neuropathol. 128(4):551-9. (IF: 9.78)

Schindler G, Capper D, Korshunov A, Schmieder K, Brenke C. (2014)

Spinal metastasis of gliosarcoma: array-based comparative genomic hybridization for confirmation of metastatic spread.

J Clin Neurosci. 21(11):1945-50. (IF:1.32)

Schmidt T, Sicic L, Blank S, Becker K, Weichert W, Bruckner T, Parakonthun T, Langer R, Buchler MW, Siewert JR, Lordick F, Ott K. (2014)

Prognostic value of histopathological regression in 850 neoadjuvantly treated oesophagogastric adenocarcinomas.

Br J Cancer. 110(7):1712-20. (IF:4.82)

Schmolders J, Gravius S, Friedrich MJ, Kriegsmann M, Wirtz DC, Kriegsmann J. (2014)

[Soft tissue tumor near the joint: hibernoma].

Z Orthop Unfall. 152(4):366-8. (IF:0.62)

Schnabel PA, Junker K. (2014)

[Neuroendocrine tumors of the lungs : From small cell lung carcinoma to diffuse idiopathic pulmonary neuroendocrine cell hyperplasia].

Pathologe. 35(6):557-64. (IF: 0.64)

Schneeweiss A, Seitz J, Smetanay K, Schuetz F, Jaeger D, Bachinger A, Zorn M, Sinn HP, Marme F. (2014)

Efficacy of Nab-Paclitaxel Does Not Seem to Be Associated with SPARC Expression in Metastatic Breast Cancer.

Anticancer Res. 34(11):6609-15. (IF:1.87)

Schneider M, Schuler J, Hofflin R, Korzeniewski N, Grullich C, Roth W, Teber D, Hadaschik B, Pahernik S, Hohenfellner M, Duensing S. (2014)

Phenotypic drug screening and target validation for improved personalized therapy reveal the complexity of phenotype-genotype correlations in clear cell renal cell carcinoma.

Urol Oncol. 32(6):877-84. (IF:3.36)

Schneider MR, Hiltwein F, Grill J, Blum H, Krebs S, Klanner A, Bauersachs S, Bruns C, Longerich T, Horst D, Brandl L, de Toni E, Herbst A, Kolligs FT. (2014)

Evidence for a role of E-cadherin in suppressing liver carcinogenesis in mice and men. Carcinogenesis. 35(8):1855-62. (IF:5.27)

Schrock A, Bode M, Goke FJ, Bareiss PM, Schairer R, Wang H, Weichert W, Franzen A, Kirsten R, van Bremen T, Queisser A, Kristiansen G, Heasley L, Bootz F, Lengerke C, Perner S. (2014)

Expression and role of the embryonic protein SOX2 in head and neck squamous cell carcinoma.

Carcinogenesis. 35(7):1636-42. (IF:5.27)

Schroder-Braunstein J, Gras J, Brors B, Schwarz S, Sziksai T, Lasitschka F, Wabnitz G, Heidtmann A, Lee YS, Schiessling S, Leowardi C, Al-Saeedi M, Ulrich A, Engelke A, Winter J, Samstag Y, Giese T, Meuer S. (2014)

Initiation of an inflammatory response in resident intestinal lamina propria cells -use of a human organ culture model.

PLoS One. 9(5):e97780. (IF:3.53)

Schubert M, Kopitz J, Chalupnik S. (2014)

Sample volume optimization for radon-in-water detection by liquid scintillation counting.
J Environ Radioact. 134(109-13). (IF:3.57)

Schumacher T, Bunse L, Pusch S, Sahm F, Wiestler B, Quandt J, Menn O, Osswald M, Oezen I, Ott M, Keil M, Balss J, Rauschenbach K, Grabowska AK, Vogler I, Diekmann J, Trautwein N, Eichmuller SB, Okun J, Stevanovic S, Riemer AB, Sahin U, Friese MA, Beckhove P, von Deimling A, Wick W, Platten M. (2014)

A vaccine targeting mutant IDH1 induces antitumour immunity.
Nature. 512(7514):324-7. (IF:42.35)

Schuhmann M, Bostanci K, Bugalho A, Warth A, Schnabel PA, Herth FJ, Eberhardt R. (2014)
Endobronchial ultrasound-guided cryobiopsies in peripheral pulmonary lesions: a feasibility study.
Eur Respir J. 43(1):233-9. (IF:7.13)

Schwenger V, Hankel V, Seckinger J, Macher-Göppinger S, Morath C, Zeisbrich M, Zeier M, Kihm LP. (2014)

Contrast-enhanced ultrasonography in the early period after kidney transplantation predicts long-term allograft function.
Transplant Proc. 46(10):3352-7. (IF: 0.98)

Seibold P, Vrieling A, Heinz J, Obi N, Sinn HP, Flesch-Janys D, Chang-Claude J. (2014)

Pre-diagnostic smoking behaviour and poorer prognosis in a German breast cancer patient cohort - Differential effects by tumour subtype, NAT2 status, BMI and alcohol intake.
Cancer Epidemiol. 38(4):419-26. (IF:2.56)

Senft J, Gehrig T, Lasitschka F, Linke GR, Shevchenko M, Bruckner T, Kenngott HG, Fischer L, Muller-Stich BP. (2014)

Influence of weight and structure on biological behavior of polypropylene mesh prostheses placed at the esophageal hiatus.
J Laparoendosc Adv Surg Tech A. 24(6):383-90. (IF:1.19)

Simpfendorfer T, Kuru TH, Steinemann S, Bergstrasser C, Block S, Roth W, Roethke MC, Hohenfellner M, Hadaschik BA. (2014)

Trocarsharpened needles for image-guided prostate biopsy improve sample quality and performance: first clinical results.
J Endourol. 28(11):1384-8. (IF:2.10)

Sinn BV, Striefler JK, Rudl MA, Lehmann A, Bahra M, Denkert C, Sinn M, Stieler J, Klauschen F, Budczies J, Weichert W, Stenzinger A, Kamphues C, Dietel M, Riess H. (2014)

KRAS mutations in codon 12 or 13 are associated with worse prognosis in pancreatic ductal adenocarcinoma.

Pancreas. 43(4):578-83. (IF: 3.01)

Sinn HP, Flechtenmacher C, Aulmann S. (2014)

[Diagnostics of benign ductal epithelial cell proliferation of the breast in biopsy material].
Pathologe. 35(1):18-25. (IF: 0.64)

Sinn HP, Helmchen B, Heil J, Aulmann S. (2014)
[Lobular neoplasms and invasive lobular breast cancer].
Pathologe. 35(1):45-53. (IF:0.64)

Sonnet M, Claus R, Becker N, Zucknick M, Petersen J, Lipka DB, Oakes CC, Andrulis M, Lier A, Milsom MD, Witte T, Gu L, Kim-Wanner SZ, Schirmacher P, Wulfert M, Gattermann N, Lubbert M, Rosenbauer F, Rehli M, Bullinger L, Weichenhan D, Plass C. (2014)
Early aberrant DNA methylation events in a mouse model of acute myeloid leukemia.
Genome Med. 6(4):34. (IF:4.94)

Sprengel SD, Renker EK, Mechtersheimer G, Macher-Goppinger S, Weber MA. (2014)
[A cystic lesion in the ulna. A simple one-look diagnosis?].
Radiologe. 54(2):152-5. (IF:0.41)

Stampfl U, Bermejo JL, Sommer CM, Hoffmann K, Weiss KH, Schirmacher P, Schemmer P, Kauczor HU, Richter GM, Radeleff BA, Longerich T. (2014)
Efficacy and nontarget effects of transarterial chemoembolization in bridging of hepatocellular carcinoma patients to liver transplantation: a histopathologic study.
J Vasc Interv Radiol. 25(7):1018-26 e4. (IF:2.15)

Steinebrunner N, Mogler C, Vittas S, Hoyler B, Sandig C, Stremmel W, Eisenbach C. (2014)
Pharmacologic cholinesterase inhibition improves survival in acetaminophen-induced acute liver failure in the mouse.
BMC Gastroenterol. 14:148. (IF:2.11)

Steinert G, Scholch S, Niemietz T, Iwata N, Garcia SA, Behrens B, Voigt A, Kloor M, Benner A, Bork U, Rahbari NN, Buchler MW, Stoecklein NH, Weitz J, Koch M. (2014)
Immune escape and survival mechanisms in circulating tumor cells of colorectal cancer.
Cancer Res. 74(6):1694-704. (IF:8.65)

Steinke V, Holzapfel S, Loeffler M, Holinski-Feder E, Morak M, Schackert HK, Gorgens H, Pox C, Royer-Pokora B, von Knebel-Doeberitz M, Buttner R, Propping P, Engel C, German HC. (2014)
Evaluating the performance of clinical criteria for predicting mismatch repair gene mutations in Lynch syndrome: a comprehensive analysis of 3,671 families.
Int J Cancer. 135(1):69-77. (IF:6.20)

Stenzinger A, Endris V, Pfarr N, Andrulis M, Johrens K, Klauschen F, Siebolds U, Wolf T, Koch PS, Schulz M, Hartschuh W, Goerdt S, Lennerz JK, Wickenhauser C, Klapper W, Anagnostopoulos I, Weichert W. (2014)
Targeted ultra-deep sequencing reveals recurrent and mutually exclusive mutations of cancer genes in blastic plasmacytoid dendritic cell neoplasm.
Oncotarget. 5(15):6404-13. (IF:6.63)

Stenzinger A, Kriegsmann M, Weichert W. (2014)
[The role of pathology in the diagnostics of CUP syndrome].
Radiologe. 54(2):124-33. (IF:0.41)

Stenzinger A, Pfarr N, Endris V, Penzel R, Jansen L, Wolf T, Herpel E, Warth A, Klauschen F, Kloor M, Roth W, Blaker H, Chang-Claude J, Brenner H, Hoffmeister M, Weichert W. (2014) Mutations in POLE and survival of colorectal cancer patients - link to disease stage and treatment.
Cancer Med. 3(6):1527-38. (IF:2.94)

Stift J, Baba HA, Huber E, Federmann B, Fischer HP, Schmitt-Graeff A, Baurmann H, Bethge W, Schirmacher P, Wrba F, Greinix H, Fend F, Schwerdtfeger R, Shulman HM, Wolff D, Longerich T, Liver Pathology Group of the German-Austrian-Swiss Working Group on Gv HD. (2014)

Consensus on the histopathological evaluation of liver biopsies from patients following allogeneic hematopoietic cell transplantation.

Virchows Arch. 464(2):175-90. (IF:2.56)

Stoecklin G, Diederichs S. (2014)

tRNAs: new tricks from old dogs.

EMBO J. 33(18):1981-3. (IF:10.75)

Strobel O, Hinz U, Gluth A, Hank T, Hackert T, Bergmann F, Werner J, Buchler MW. (2014)

Pancreatic Adenocarcinoma: Number of Positive Nodes Allows to Distinguish Several N Categories.

Ann Surg. 260(5):848-55. (IF:7.19)

Sucker A, Zhao F, Real B, Heeke C, Bielefeld N, Mabetaen S, Horn S, Moll I, Maltaner R, Horn PA, Schilling B, Sabbatino F, Lennerz V, Kloor M, Ferrone S, Schadendorf D, Falk CS, Griewank K, Paschen A. (2014)

Genetic evolution of T-cell resistance in the course of melanoma progression.

Clin Cancer Res. 20(24):6593-604. (IF:8.19)

Sultmann H, Diederichs S. (2014)

Long noncoding RNA: "LNCs" to cancer.

Eur Urol. 65(6):1152-3. (IF:12.48)

Theile D, Gal Z, Warta R, Rigalli JP, Lahrmann B, Grabe N, Herold-Mende C, Dyckhoff G, Weiss J. (2014)

Antiproliferative efficacies but minor drug transporter inducing effects of paclitaxel, cisplatin, or 5-fluorouracil in a murine xenograft model for head and neck squamous cell carcinoma.

Cancer Biol Ther. 15(4):436-42. (IF:3.63)

Thiele OC, Mertens C, Bacon C, Flechtenmacher C, Zaoui K, Mischkowski RA. (2014)

Facial basal cell carcinoma with successive metastases to the neck, thyroid gland and lung.

J Craniomaxillofac Surg. 42(5):489-91. (IF:2.60)

Thomann S, Longerich T, Bazhin AV, Mier W, Schemmer P, Ryschich E. (2014)

Selective targeting of liver cancer with the endothelial marker CD146.

Oncotarget. 5(18):8614-24. (IF:6.63)

Thomas LK, Bermejo JL, Vinokurova S, Jensen K, Bierkens M, Steenbergen R, Bergmann M, von Knebel Doeberitz M, Reuschenbach M. (2014)
Chromosomal gains and losses in human papillomavirus-associated neoplasia of the lower genital tract - a systematic review and meta-analysis.
Eur J Cancer. 50(1):85-98. (IF: 5.06)

Thompson BA, Spurdle AB,, Kloor M,, Steinke-Lange V, Barbera VM. (2014)
Application of a 5-tiered scheme for standardized classification of 2,360 unique mismatch repair gene variants in the InSiGHT locus-specific database.
Nat Genet. 46(2):107-15. (IF: 35.21)

Trautmann M, Sievers E, Aretz S, Kindler D, Michels S, Friedrichs N, Renner M, Kirfel J, Steiner S, Huss S, Koch A, Penzel R, Larsson O, Kawai A, Tanaka S, Sonobe H, Waha A, Schirmacher P, Mechtersheimer G, Wardemann E, Buttner R, Hartmann W. (2014)
SS18-SSX fusion protein-induced Wnt/beta-catenin signaling is a therapeutic target in synovial sarcoma.
Oncogene. 33(42):5006-16. (IF: 8.56)

Tschaharganeh DF, Xue W, Calvisi DF, Evert M, Michurina TV, Dow LE, Banito A, Katz SF, Kastenhuber ER, Weissmueller S, Huang CH, Lechel A, Andersen JB, Capper D, Zender L, Longerich T, Enikolopov G, Lowe SW. (2014)
p53-dependent Nestin regulation links tumor suppression to cellular plasticity in liver cancer.
Cell. 158(3):579-92. (IF: 33.12)

Urbanik T, Koehler BC, Wolpert L, Elssner C, Scherr AL, Longerich T, Kautz N, Welte S, Hovelmeyer N, Jager D, Waisman A, Schulze-Bergkamen H. (2014)
CYLD deletion triggers nuclear factor-kappaB-signaling and increases cell death resistance in murine hepatocytes.
World J Gastroenterol. 20(45):17049-64. (IF: 2.43)

Vafaie M, Biener M, Mueller M, Schnabel PA, Andre F, Steen H, Zorn M, Schueler M, Blankenberg S, Katus HA, Giannitsis E. (2014)
Analytically false or true positive elevations of high sensitivity cardiac troponin: a systematic approach.
Heart. 100(6):508-14. (IF: 6.02)

Vanner RJ, Remke M, Gallo M, Selvadurai HJ, Coutinho F, Lee L, Kushida M, Head R, Morrissy S, Zhu X, Aviv T, Voisin V, Clarke ID, Li Y, Mungall AJ, Moore RA, Ma Y, Jones SJ, Marra MA, Malkin D, Northcott PA, Kool M, Pfister SM, Bader G, Hochdlinger K, Korshunov A, Taylor MD, Dirks PB. (2014)
Quiescent sox2(+) cells drive hierarchical growth and relapse in sonic hedgehog subgroup medulloblastoma.
Cancer Cell. 26(1):33-47. (IF: 23.89)

Veits L, Schupfner R, Hufnagel P, Penzel R, Freitag J, Strobel P, Kern MA, Schroder S, Neuhold N, Schmid KW, Schirmacher P, Hartmann A, Rieker RJ. (2014)
KRAS, EGFR, PDGFR-alpha, KIT and COX-2 status in carcinoma showing thymus-like elements (CASTLE).

Diagn Pathol. 9(116): 1-7. (IF:2.41)

von Laffert M, Warth A, Penzel R, Schirmacher P, Kerr KM, Elmberger G, Schildhaus HU, Buttner R, Lopez-Rios F, Reu S, Kirchner T, Pauwels P, Specht K, Drecoll E, Hofler H, Aust D, Baretton G, Bubendorf L, Stallmann S, Fisseler-Eckhoff A, Soltermann A, Tischler V, Moch H, Penault-Llorca F, Hager H, Schaper F, Lenze D, Hummel M, Dietel M. (2014) Multicenter Immunohistochemical ALK-Testing of Non-Small-Cell Lung Cancer Shows High Concordance after Harmonization of Techniques and Interpretation Criteria. J Thorac Oncol. 9(11):1685-92. (IF:5.80)

von Laffert M, Penzel R, Schirmacher P, Warth A, Lenze D, Hummel M, Dietel M. (2014) Multicenter ALK testing in non-small-cell lung cancer: results of a round robin test. J Thorac Oncol. 9(10):1464-9. (IF:5.80)

von Winterfeld M, Hoffmeister M, Ingold-Heppner B, Jansen L, Tao S, Herpel E, Schirmacher P, Dietel M, Chang-Claude J, Autschbach F, Brenner H, Blaker H. (2014) Frequency of therapy-relevant staging shifts in colorectal cancer through the introduction of pN1c in the 7th TNM edition. Eur J Cancer. 50(17):2958-65. (IF:4.82)

Waldburger N, Habbe N, Schulze F, Lindenmaier H, Ulrich F, Bechstein WO, Schirmacher P, Longerich T. (2014) Multifokale maligne Transformation β-Catenin-aktivierter hepatzellulärer Adenome nach Missbrauch anaboler Steroide. Gastro up2date. 10:73-76. (IF:0.00)

Walstab J, Wohlfarth C, Hovius R, Schmitteckert S, Roth R, Lasitschka F, Wink M, Bonisch H, Niesler B. (2014) Natural compounds boldine and menthol are antagonists of human 5-HT3 receptors: implications for treating gastrointestinal disorders. Neurogastroenterol Motil. 26(6):810-20. (IF:3.42)

Wangerin H, Kristiansen G, Schlomm T, Stephan C, Gunia S, Zimpfer A, Weichert W, Sauter G, Erbersdobler A. (2014) CD57 expression in incidental, clinically manifest, and metastatic carcinoma of the prostate. Biomed Res Int. 2014:356427. (IF:2.71)

Warta R, Herold-Mende C, Chaisaingmongkol J, Popanda O, Mock A, Mogler C, Osswald F, Herpel E, Kustner S, Eckstein V, Plass C, Plinkert P, Schmezer P, Dyckhoff G. (2014) Reduced promoter methylation and increased expression of CSPG4 negatively influences survival of HNSCC patients. Int J Cancer. 135(11):2727-34. (IF:5.01)

Warta R, Theile D, Mogler C, Herpel E, Grabe N, Lahrmann B, Plinkert PK, Herold-Mende C, Weiss J, Dyckhoff G. (2014) Association of drug transporter expression with mortality and progression-free survival in stage IV head and neck squamous cell carcinoma. PLoS One. 9(9):e108908. (IF:3.53)

Warth A, Cortis J, Soltermann A, Meister M, Budczies J, Stenzinger A, Goeppert B, Thomas M, Herth FJ, Schirmacher P, Schnabel PA, Hoffmann H, Dienemann H, Muley T, Weichert W. (2014)

Tumour cell proliferation (Ki-67) in non-small cell lung cancer: a critical reappraisal of its prognostic role.

Br J Cancer. 111(6):1222-9. (IF:4.82)

Warth A, Endris V, Penzel R, Weichert W. (2014)

[Molecular pathology of lung cancer : State of the art 2014].

Pathologe. 35(6):565-73. (IF: 0.64)

Warth A, Muley T, Dienemann H, Goeppert B, Stenzinger A, Schnabel PA, Schirmacher P, Penzel R, Weichert W. (2014)

ROS1 expression and translocations in non-small-cell lung cancer: clinicopathological analysis of 1478 cases.

Histopathology. 65(2):187-94. (IF:3.30)

Warth A, Penzel R, Lindenmaier H, Brandt R, Stenzinger A, Herpel E, Goeppert B, Thomas M, Herth FJ, Dienemann H, Schnabel PA, Schirmacher P, Hoffmann H, Muley T, Weichert W. (2014)

EGFR, KRAS, BRAF and ALK gene alterations in lung adenocarcinomas: patient outcome, interplay with morphology and immunophenotype.

Eur Respir J. 43(3):872-83. (IF:7.13)

Warth A, Penzel R, Weichert W, Schirmacher P. (2014)

Moderne Diagnostik des Lungenkarzinoms.

Onkologie 3: 9-13. (IF:0.84)

Weichert W, Warth A. (2014)

Early lung cancer with lepidic pattern: adenocarcinoma in situ, minimally invasive adenocarcinoma, and lepidic predominant adenocarcinoma.

Curr Opin Pulm Med. 20(4):309-16. (IF:2.96)

Weiler M, Blaes J, Pusch S, Sahm F, Czabanka M, Luger S, Bunse L, Solecki G, Eichwald V, Jugold M, Hodecker S, Osswald M, Meisner C, Hielscher T, Rubmann P, Pfenning PN, Ronellenfitsch M, Kempf T, Schnolzer M, Abdollahi A, Lang F, Bendszus M, von Deimling A, Winkler F, Weller M, Vajkoczy P, Platten M, Wick W. (2014)

mTOR target NDRG1 confers MGMT-dependent resistance to alkylating chemotherapy.

Proc Natl Acad Sci U S A. 111(1):409-14. (IF:9.81)

Weingart C, Haußer I, Kershawm O, Kohn B. (2014)

Ehlers-Danlos-like-Syndrom bei einer Katze.

Schweiz Arch Tierheilkd. 156(11):543-8. (IF: 0.38)

Weitnauer M, Schmidt L, Ng Kuet Leong N, Muenchau S, Lasitschka F, Eckstein V, Hubner S, Tuckermann J, Dalpke AH. (2014)

Bronchial epithelial cells induce alternatively activated dendritic cells dependent on glucocorticoid receptor signaling.

J Immunol. 193(3):1475-84. (IF:5.36)

Weller M, Kaulich K, Hentschel B, Felsberg J, Gramatzki D, Pietsch T, Simon M, Westphal M, Schackert G, Tonn JC, von Deimling A, Davis T, Weiss WA, Loeffler M, Reifenberger G, German Glioma N. (2014)

Assessment and prognostic significance of the epidermal growth factor receptor VIII mutation in glioblastoma patients treated with concurrent and adjuvant temozolamide radiochemotherapy.

Int J Cancer. 134(10):2437-47. (IF:5.01)

Welte S, Urbanik T, Elssner C, Kautz N, Koehler BC, Waldburger N, Bermejo JL, Pinna F, Weiss KH, Schemmer P, Jaeger D, Longerich T, Breuhahn K, Schulze-Bergkamen H. (2014)

Nuclear expression of the deubiquitinase CYLD is associated with improved survival in human hepatocellular carcinoma.

PLoS One. 9(10):e110591. (IF:3.53)

Wick W, Fricke H, Junge K, Kobyakov G, Martens T, Heese O, Wiestler B, Schliesser MG, von Deimling A, Pichler J, Vetlova E, Harting I, Debus J, Hartmann C, Kunz C, Platten M, Bendszus M, Combs SE. (2014)

A phase II, randomized, study of weekly APG101+reirradiation versus reirradiation in progressive glioblastoma.

Clin Cancer Res. 20(24):6304-13. (IF:8.19)

Wick W, Weller M, van den Bent M, Sanson M, Weiler M, von Deimling A, Plass C, Hegi M, Platten M, Reifenberger G. (2014)

MGMT testing--the challenges for biomarker-based glioma treatment.

Nat Rev Neurol. 10(7):372-85. (IF:14.10)

Winkler J, Ori A, Holzer K, Sticht C, Dauch D, Eiteneuer EM, Pinna F, Geffers R, Ehemann V, Andres-Pons A, Breuhahn K, Longerich T, Bermejo JL, Gretz N, Zender L, Schirmacher P, Beck M, Singer S. (2014)

Prosurvival function of the cellular apoptosis susceptibility/importin-alpha1 transport cycle is repressed by p53 in liver cancer.

Hepatology. 60(3):884-95. (IF:11.19)

Wiestler B, Capper D, Hovestadt V, Sill M, Jones DT, Hartmann C, Felsberg J, Platten M, Feiden W, Keyvani K, Pfister SM, Wiestler OD, Meyermann R, Reifenberger G, Pietsch T, von Deimling A, Weller M, Wick W. (2014)

Assessing CpG island methylator phenotype, 1p/19q codeletion, and MGMT promoter methylation from epigenome-wide data in the biomarker cohort of the NOA-04 trial.

Neuro Oncol. 16(12):1630-8. (IF:5.29)

Wiestler B, Capper D, Sill M, Jones DT, Hovestadt V, Sturm D, Koelsche C, Bertoni A, Schweizer L, Korshunov A, Weiss EK, Schliesser MG, Radbruch A, Herold-Mende C, Roth P, Unterberg A, Hartmann C, Pietsch T, Reifenberger G, Lichter P, Radlwimmer B, Platten M, Pfister SM, von Deimling A, Weller M, Wick W. (2014)

Integrated DNA methylation and copy-number profiling identify three clinically and biologically relevant groups of anaplastic glioma.

Acta Neuropathol. 128(4):561-71. (IF:9.78)

Wolf J, Muller-Decker K, Flechtenmacher C, Zhang F, Shahmoradgoli M, Mills GB, Hoheisel JD, Boettcher M. (2014)

An in vivo RNAi screen identifies SALL1 as a tumor suppressor in human breast cancer with a role in CDH1 regulation.

Oncogene. 33(33):4273-8. (IF:8.56)

Yang R, Chen B, Pfutze K, Buch S, Steinke V, Holinski-Feder E, Stocker S, von Schonfels W, Becker T, Schackert HK, Royer-Pokora B, Kloos M, Schmiegel WH, Buttner R, Engel C, Lascorz Puertolas J, Forsti A, Kunkel N, Bugert P, Schreiber S, Krawczak M, Schafmayer C, Propping P, Hampe J, Hemminki K, Burwinkel B. (2014)

Genome-wide analysis associates familial colorectal cancer with increases in copy number variations and a rare structural variation at 12p12.3.

Carcinogenesis. 35(2):315-23. (IF:5.64)

Zeller G, Tap J, Voigt AY, Sunagawa S, Kultima JR, Costea PI, Amiot A, Bohm J, Brunetti F, Habermann N, Hercog R, Koch M, Luciani A, Mende DR, Schneider MA, Schrotz-King P, Tournigand C, Tran Van Nhieu J, Yamada T, Zimmermann J, Benes V, Kloos M, Ulrich CM, von Knebel Doeberitz M, Sobhani I, Bork P. (2014)

Potential of fecal microbiota for early-stage detection of colorectal cancer.

Mol Syst Biol. 10:766. (IF:14.10)

Zhou X, Tolstov Y, Arslan A, Roth W, Grüllich C, Pahernik S, Hohenfellner M, Duensing S. (2014)

Harnessing the p53-PUMA Axis to Overcome DNA Damage Resistance in Renal Cell Carcinoma.

Neoplasia. 16(12):1028-35. (IF: 5.40)

Zhu Z, Khan MA, Weiler M, Blaes J, Jestaedt L, Geibert M, Zou P, Gronych J, Bernhardt O, Korshunov A, Bugner V, Lichter P, Radlwimmer B, Heiland S, Bendszus M, Wick W, Liu HK. (2014)

Targeting self-renewal in high-grade brain tumors leads to loss of brain tumor stem cells and prolonged survival.

Cell Stem Cell. 15(2):185-98. (IF:22.15)

Habilitationen

Herpel E. (2014)

Wissenschaftliche und theoretische Grundlagen einer forschungsorientierten Gewebebank.

Macher-Göppinger S. (2014)

Prädiktive und prognostische Biomarker in Nierenzellkarzinomen

Straub BK. (2014)

Bedeutung Lipidtropfen-assozierter Proteine für Steatose, Steatohepatitis und maligne Transformation.

Wirth A. (2014)

Diagnose, Prognose und Prädiktion des nicht-kleinzeligen Lungenkarzinoms:
Bedeutung von Morphologie und Molekularpathologie.

Buchherausgabe/ Buchbeitrag

Becker C, Hoffmann K, Hoffmann L, King T, Faulstich F, Viertel K, Kuete V, Efferth T. (2014)

Established Anticancer Drugs from Natural Origin.

In: Kuete, Efferth. (Hrsg.): Biodiversity, Natural Products and Cancer Treatment.
World Scientific Pub Co. S. 343-389.

ISBN: 9814583502

Herpel E. (2014)

Wissenschaftliche und theoretische Grundlagen
einer forschungsorientierten Gewebekbank

In: Schirmacher P. (Hrsg.): Forum Moderne Pathologie (Bd.17)
Shaker Verlag, Aachen
ISBN: 978-3-8440-3016-7

Stenzinger A, Dietel M. (2014)

Todesursachendiagnostik aus Sicht der Pathologie.

In: Madea B. (Hrsg.): Die Ärztliche Leichenschau: Rechtsgrundlagen, Praktische Durchführung, Problemlösungen. Kapitel 4.6: S.131-138.
3. Auflage, Springer.
ISBN: 978-3-642-34642-2

Stenzinger A, Dietel M. (2014)

Die klinische Obduktion.

In: Madea B. (Hrsg.): Die Ärztliche Leichenschau: Rechtsgrundlagen, Praktische Durchführung, Problemlösungen. 3. Auflage, Springer, Kapitel 8.3: S.187-192.
ISBN: 978-3-642-34642-2

Sütterlin T, Grabe N. (2014)

Graphical Multi-Scale Modeling of Epidermal Homeostasis with EPISIM.

In: Querleux B. (Hrsg.): Computational Biophysics of the Skin.

Pan Stanford Publishing, Singapore, S.. 421–460.

ISBN: 9789814463843

WARTH A. (2014)

Histopathological and molecular characterisation of lung cancer

In: Stahel RA, Peters S, Garassino M. (Hrsg.): Thoracic Tumours Essentials for Clinicians.
ESMO Press. S. 20-25.

WARTH A. (2014)

Diagnose, Prognose und Prädiktion des nicht-kleinzeligen Lungenkarzinoms:
Bedeutung von Morphologie und Molekularpathologie.

In: Schirmacher P. (Hrsg.): Forum Moderne Pathologie (Bd.16)
Shaker Verlag, Aachen
ISBN: 978-3-8440-2877-5