

Journalbeiträge

1. Friedrich C, Warmuth-Metz M, von Bueren AO, Nowak J, Bison B, von Hoff K, Pietsch T, Kortmann RD, Rutkowski S (2015) Primitive neuroectodermal tumors of the brainstem in children treated according to the HIT trials: clinical findings of a rare disease. *J NEUROSURG-PEDIATR* 15(3): 227-35, doi: 10.3171/2014.9.PEDS14213
2. Gielen GH, Gessi M, Buttarelli FR, Baldi C, Hammes J, zur Muehlen A, Doerner E, Denkhaus D, Warmuth-Metz M, Giangaspero F, Lauriola L, von Bueren AO, Kramm CM, Waha A, Pietsch T (2015) Genetic Analysis of Diffuse High-Grade Astrocytomas in Infancy Defines a Novel Molecular Entity. *BRAIN PATHOL* 25(4): 409-17, doi: 10.1111/bpa.12210
3. Jansen MH, Veldhuijzen van Zanten SE, Sanchez Aliaga E, Heymans MW, Warmuth-Metz M, Hargrave D, van der Hoeven EJ, Gidding CE, de Bont ES, Eshghi OS, Reddingius R, Peeters CM, Schouten-van Meeteren AYN, Gooskens RHJ, Granzen B, Paardekooper GM, Janssens GO, Noske DP, Barkhof F, Kramm CM, Vandertop WP, Kaspers GJ, van Vuurden DG (2015) Survival prediction model of children with diffuse intrinsic pontine glioma based on clinical and radiological criteria. *NEURO-ONCOLOGY* 17(1): 160-6, doi: 10.1093/neuonc/nou104
4. Karremann M, Hoffmann M, Benesch M, Kwiecien R, von Bueren AO, Kramm CM (2015) Secondary Solid Malignancies After High-Grade Glioma Treatment in Pediatric Patients. *PEDIATR HEMAT ONCOL* 32(7): 467-73, doi: 10.3109/08880018.2015.1050615
5. Müller K, Henke G, Compter I, von Bueren AO, Friedrich C, Janssens G, Kramm CM, Hundsberger T, Paulsen F, Kortmann RD, Zwiener I, Baumert BG (2015) External validation of a prognostic model estimating the survival of patients with recurrent high-grade gliomas after reirradiation. *Pract Radiat Oncol* 5(3): e143-50, doi: 10.1016/j.prro.2014.10.001
6. Müller K, Henke G, Pietschmann S, van Gool S, De Vleeschouwer S, von Bueren AO, Compter I, Friedrich C, Matuschek C, Klautke G, Kortmann RD, Hundsberger T, Baumert BG (2015) Re-irradiation or re-operation followed by dendritic cell vaccination? Comparison of two different salvage strategies for relapsed high-grade gliomas by means of a new prognostic model. *J NEURO-ONCOL* 124(2): 325-32, doi: 10.1007/s11060-015-1844-8
7. Pietschmann S, von Bueren AO, Kerber MJ, Baumert BG, Kortmann RD, Müller K (2015) An individual patient data meta-analysis on characteristics, treatments and outcomes of glioblastoma/ gliosarcoma patients with metastases outside of the central nervous system. *PLOS ONE* 10(4): e0121592, doi: 10.1371/journal.pone.0121592
8. Pompe RS, von Bueren AO, Mynarek M, von Hoff K, Friedrich C, Kwiecien R, Treulieb W, Lindow C, Deinlein F, Fleischhack G, Kuehl J, Rutkowski S (2015) Intraventricular methotrexate as part of primary therapy for children with infant and/or metastatic medulloblastoma: Feasibility, acute toxicity and evidence for efficacy. *EUR J CANCER* 51(17): 2634-42, doi: 10.1016/j.ejca.2015.08.009
9. Salm F, Dimitrova V, von Bueren AO, Ćwiek P, Rehrauer H, Djonov V, Anderle P, Arcaro A (2015) The Phosphoinositide 3-Kinase p110 α Isoform Regulates Leukemia Inhibitory Factor Receptor Expression via c-Myc and miR-125b to Promote Cell Proliferation in Medulloblastoma. *PLOS ONE* 10(4): e0123958, doi: 10.1371/journal.pone.0123958
10. Schmidt EM, Wiek C, Parkinson OT, Roellecke K, Freund M, Gombert M, Lottmann N, Steward CA, Kramm CM, Yarov-Yarovoy V, Rettie AE, Hanenberg H (2015) Characterization of an Additional Splice Acceptor Site Introduced into CYP4B1 in Hominoidae during Evolution. *PLOS ONE* 10(9): e0137110, doi: 10.1371/journal.pone.0137110
11. Tallen G, Resch A, Calaminus G, Wiener A, Leiss U, Pletschko T, Friedrich C, Langer T, Grabow D, Driever PH, Kortmann RD, Timmermann B, Pietsch T, Warmuth-Metz M, Bison B, Thomale UW, Krauss J, Mynarek M, von Hoff K, Ottensmeier H, Frühwald M, Kramm CM, Temming P, Müller HL, Witt O, Kordes U, Fleischhack G, Gnekow A, Rutkowski S, German Paediatric Brain Tumour Consortium (HIT-Network) (2015) Strategies to improve the quality of survival for childhood brain tumour survivors. *EUR J PAEDIATR NEURO* 19(6): 619-39, doi: 10.1016/j.ejpn.2015.07.011
12. von Bueren AO, Friedrich C, von Hoff K, Kwiecien R, Müller K, Pietsch T, Warmuth-Metz M, Hau P, Benesch M, Kuehl J, Kortmann RD, Rutkowski S (2015) Metastatic medulloblastoma in adults: outcome of patients treated according to the HIT2000 protocol. *EUR J CANCER* 51(16): 2434-43, doi: 10.1016/j.ejca.2015.06.124
13. Wiek C, Schmidt EM, Roellecke K, Freund M, Nakano M, Kelly EJ, Kaisers W, Yarov-Yarovoy V, Kramm CM, Rettie AE, Hanenberg H (2015) Identification of amino acid determinants in CYP4B1 for optimal catalytic processing of 4-ipomeanol. *BIOCHEM J* 465(1): 103-14, doi: 10.1042/BJ20140813

Habilitationen

Bueren A (2015) Molekulare und klinische Merkmale von Medulloblastomen sowie Therapiestrategien vom Kindes- bis Erwachsenenalter. Habilitation Universität Göttingen.

Medizinische Dissertationen

Lauerer P, Dr. med. (2015) Expressionshemmung von MCM3 in Glioblastomen durch RNA-Interferenz. Dissertation Universität Göttingen.