

Universitätsklinik für Neurochirurgie

Publikationsliste 2013

(A) Originalarbeiten In-House 2013

- Bondallaz P, Boëx C, Rossetti AO, Foletti G, Spinelli L, Vulliemmoz S, Seeck M, Pollo C (2013) Electrode location and clinical outcome in hippocampal electrical stimulation for mesial temporal lobe epilepsy. SEIZURE-EUR J EPILEP, 22(5): 390-5
- Fung C, De Marchis GM, Katan M, Seiler M, Arnold M, Gralla J, Raabe A, Beck J (2013) Copeptin as a marker for severity and prognosis of aneurysmal subarachnoid hemorrhage. PLOS ONE, 8(1): e53191
- Krähenbühl AK, Baldauf J, Gaab M, Schroeder HWS (2013) Endoscopic temporal ventriculocisternostomy: an option for the treatment of trapped temporal horns: Report of 4 cases. J NEUROSURG-PEDIATR, 11(5): 568-74
- Schucht P, Ghareeb F, Duffau H (2013) Surgery for low-grade glioma infiltrating the central cerebral region: location as a predictive factor for neurological deficit, epileptological outcome, and quality of life. J NEUROSURG, 119(2): 318-23
- Schucht P, Murek M, Jilch A, Seidel K, Hewer E, Wiest R, Raabe A, Beck J (2013) Early re-do surgery for glioblastoma is a feasible and safe strategy to achieve complete resection of enhancing tumor. PLOS ONE, 8(11): e79846
- Seidel K, Beck J, Stieglitz L, Schucht P, Raabe A (2013) The warning-sign hierarchy between quantitative subcortical motor mapping and continuous motor evoked potential monitoring during resection of supratentorial brain tumors. J NEUROSURG, 118(2): 287-96
- Seiler S, Pollini D, Di Santo S, Widmer HR (2013) Antagonizing Nogo-receptor 1 promotes the number of cultured dopaminergic neurons and elongates their neurites. NEUROREPORT, 24(18): 1047-52
- Stieglitz L, Fichtner J, Andres R, Schucht P, Krähenbühl AK, Raabe A, Beck J (2013) The silent loss of neuronavigation accuracy: a systematic retrospective analysis of factors influencing the mismatch of frameless stereotactic systems in cranial neurosurgery. NEUROSURGERY, 72(5): 796-807
- Ulrich CT, Fung C, Vatter H, Setzer M, Gueresir E, Seifert V, Beck J, Raabe A (2013) Occurrence of vasospasm and infarction in relation to a focal monitoring sensor in patients after SAH: placing a bet when placing a probe? PLOS ONE, 8(5): e62754

(B) Originalarbeiten Kollaborationen 2013

- Brömme J, Abu-Isa J, Kottke R, Beck J, Wiest R, Malthaner M, Schmidhalter D, Raabe A, Aebbersold DM, Pica A (2013) Adjuvant therapy after resection of brain metastases. Frameless image-guided LINAC-based radiosurgery and stereotactic hypofractionated radiotherapy. STRAHLENTHER ONKOL, 189(9): 765-70

- Chiosa V, Granziera C, Spinelli L, Pollo C, Roulet-Perez E, Groppa S, Seeck M (2013) Successful surgical resection in non-lesional operculo-insular epilepsy without intracranial monitoring. *EPILEPTIC DISORD*, 15(2): 148-57
- Dützmänn S, Schatlo B, Lohrinus A, Murek M, Wostrack M, Weiss C, Schaller K, Raabe A, Meyer B, Goldbrunner R, Franz K, Seifert V, Senft C (2013) A multi-center retrospective analysis of treatment effects and quality of life in adult patients with cranial endymomas. *J NEURO-ONCOL*, 114(3): 319-27
- Elixmann IM, Walter M, Goffin C, Czaplik M, Huewelmann PA, Kwiecien M, Weinzierl M, Oertel M, Steudel WI, Kiefer M, Misgeld B, Radermacher K, Leonhardt S (2013) First Results of a New Electromechanical Controlled External Ventricular Drainage in a Porcine Model. *BIOMED TECH*, 58(Suppl.)
- Fleury V, Wider C, Horvath J, Zacharia A, Bally J, Pollak P, Pollo C, Vingerhoets FJG, Burkhard PR (2013) Successful long-term bilateral subthalamic nucleus deep brain stimulation in VPS35 Parkinson's disease. *PARKINSONISM RELAT D*, 19(7): 707-8
- Gebhard C, Fiechter M, Fuchs TA, Stehli J, Müller E, Stähli BE, Gebhard CE, Ghadri JR, Klaeser B, Gaemperli O, Kaufmann PA (2013) Coronary artery stents: influence of adaptive statistical iterative reconstruction on image quality using 64-HDCT. *European Heart Journal Cardiovascular Imaging*, 14(10): 969-77
- Golestanirad L, Elahi B, Molina A, Mosig JR, Pollo C, Chen R, Graham SJ (2013) Analysis of fractal electrodes for efficient neural stimulation. *Frontiers in neuroengineering*, 6: 3
- Jensen P, Heimberg M, Ducray AD, Widmer HR, Meyer M (2013) Expression of trefoil factor 1 in the developing and adult rat ventral mesencephalon. *PLOS ONE*, 8(10): e76592
- Leu S, von Felten S, Fränkl S, Vassella E, Vajtai I, Taylor E, Schulz M, Hutter G, Hench J, Schuch P, Boulay JL, Mariani L (2013) IDH/MGMT-driven molecular classification of low-grade glioma is a strong predictor for long-term survival. *NEURO-ONCOLOGY*, 15(4): 469-79
- Macdonald RL, Higashida RT, Keller E, Mayer SA, Molyneux A, Raabe A, Vajkoczy P, Wanke I, Bach D, Frey A, Marr A, Roux S, Kassell N (2013) Randomised trial of clazosentan, an endothelin receptor antagonist, in patients with aneurysmal subarachnoid hemorrhage undergoing surgical clipping (CONSCIOUS-2). *Acta Neurochir Suppl*, 115: 27-31
- Maroof AM, Keros S, Tyson JA, Ying SW, Ganat YM, Merkle FT, Liu B, Goulburn A, Stanley EG, Elefanti AG, Widmer HR, Eggan K, Goldstein PA, Anderson SA, Studer L (2013) Directed differentiation and functional maturation of cortical interneurons from human embryonic stem cells. *CELL STEM CELL*, 12(5): 559-72
- Mono ML, Steiger I, Findling O, Jung S, Reinert M, Galimanis A, Kuhlen D, Beck J, El-Koussy M, Brekenfeld C, Schroth G, Fischer U, Nedeltchev K, Mattle HP, Arnold M (2013) Risk of very early recurrent cerebrovascular events in symptomatic carotid artery stenosis. *J NEUROSURG*, 119(6): 1620-6

- Mordasini P, Krähenbühl AK, Byrne JV, Vandenberghe S, Reinert M, Hoppe H, Gralla J (2013) In Vitro and In Vivo Imaging Characteristics Assessment of Polymeric Coils Compared with Standard Platinum Coils for the Treatment of Intracranial Aneurysms. AM J NEURORADIOL, 34: 2177-83
- Rahimi Nedjat M, Wähmann M, Bächli H, Güresir E, Vatter H, Raabe A, Heimann A, Kempfski O, Alessandri B (2013) Erythropoietin neuroprotection is enhanced by direct cortical application following subdural blood evacuation in a rat model of acute subdural hematoma. NEUROSCIENCE, 238: 125-34
- Rummel C, Goodfellow M, Gast H, Hauf M, Amor F, Stibal A, Mariani L, Wiest R, Schindler K (2013) A Systems-Level Approach to Human Epileptic Seizures. NEUROINFORMATICS, 11(2): 159-73
- Spatola M, Jeannet PY, Pollo C, Wider C, Labrum R, Rossetti AO (2013) Effect of vagus nerve stimulation in an adult patient with Dravet syndrome: contribution to sudden unexpected death in epilepsy risk reduction? EUR NEUROL, 69(2): 119-21
- Stienen MN, Weisshaupt R, Fandino J, Fung C, Keller E, Hildebrandt G, Studerus-Germann A, Müri R, Gutbrod K, Bläsi S, Monsch AU, Brugger P, Mondadori C, Sailer M, Bijlenga P, Schaller K, Schatlo B, Swiss SOS study group (2013) Current practice in neuropsychological outcome reporting after aneurysmal subarachnoid haemorrhage. ACTA NEUROCHIR, 155(11): 2045-51
- Verma RK, Kottke R, Andereggen L, Weisstanner C, Zubler C, Gralla J, Kiefer C, Slotboom J, Wiest R, Schroth G, Ozdoba C, El-Koussy M (2013) Detecting subarachnoid hemorrhage: Comparison of combined FLAIR/SWI versus CT. EUR J RADIOLOG