



PD Dr. med. Marian Christoph Neidert

Neurochirurgie · Dept. III

Kontakt

PD Dr. med. Marian Christoph Neidert
Switzerland

T +41 71 494 9439
marian.neidert@kssg.ch

Bereiche

Neurochirurgie

Publikationen (101)

Hoyningen A, Koster K, Neidert M, Bozinov O, Lauber A, Kim O, Hundsberger T, Krüger M. Laser Interstitial Thermal Therapy in a large thalamic glioma with long-term remission: A case report. *Oncol Res Treat* 2023

Hoenisch Gravel N, Nelde A, Bauer J, Mühlenbruch L, Schroeder S, Neidert M, Scheid J, Lemke S, Dubbelaar M, Wacker M, Dengler A, Klein R, Mauz P, Löwenheim H, Hauri-Hohl M, Martin R, Hennenlotter J, Stenzl A, Heitmann J, Salih H, Rammensee H, Walz J. TOF mass spectrometry-based immunopeptidomics refines tumor antigen identification. *Nat Commun* 2023; 14:7472.

Padevit L, Vasella F, Friedman J, Mutschler V, Jenkins F, Held U, Rushing E, Wirsching H, Weller M, Regli L, Neidert M. A prognostic model for tumor recurrence and progression after meningioma surgery: preselection for further molecular work-up. *Front Oncol* 2023; 13:1279933.

Yildiz Y, Lauber A, Velez Char N, Bozinov O, Neidert M, Hostettler I. Subarachnoid hemorrhage due to pituitary adenoma apoplexy-case report and review of the literature. *Neurol Sci* 2023

Leske H, Camenisch Gross U, Hofer S, Neidert M, Leske S, Weller M, Lehnick D, Rushing E. MGMT methylation pattern of long-term and short-term survivors of glioblastoma reveals CpGs of the enhancer region to be of high prognostic value. *Acta Neuropathol Commun* 2023; 11:139.

Dimakopoulos V, Neidert M, Sarnthein J. Low impedance electrodes improve detection of high frequency oscillations in the intracranial EEG. *Clin Neurophysiol* 2023; 153:133-140.

Medici G, Freudenmann L, Velz J, Wang S, Kapolou K, Paramasivam N, Mühlenbruch L, Kowalewski D, Vasella F, Bilich T, Frey B, Dubbelaar M, Patterson A, Zeitlberger A, Silginer M, Roth P, Weiss T, Wirsching H, Krayenbühl N, Bozinov O, Regli L, Rammensee H, Rushing E, Sahm F, Walz J, Weller M, Neidert M. A T-cell antigen atlas for meningioma: novel options for immunotherapy. *Acta Neuropathol* 2023; 146:173-190.

Naghavian R, Faigle W, Oldrati P, Wang J, Toussaint N, Qiu Y, Medici G, Wacker M, Freudenmann L, Bonté P, Weller M, Regli L, Amigorena S, Rammensee H, Walz J, Brugger S, Mohme M, Zhao Y, Sospedra M, Neidert M, Martin R. Microbial peptides activate tumour-infiltrating lymphocytes in glioblastoma. *Nature* 2023; 617:807-817.

El-Garci A, Zindel-Geisseler O, Dannecker N, Rothacher Y, Schlosser L, Zeitlberger A, Velz J, Sebök M, Eggenberger N, May A, Bijlenga P, Guerra-Lopez U, Maduri R, Beaud V, Starnoni D, Chiappini A, Rossi S, Robert T, Bonasia S, Goldberg J, Fung C, Bervini D, Gutbrod K, Maldaner N, Früh S, Schwind M, Bozinov O, Neidert M, Brugger P, Keller E, Germans M, Regli L, Hostettler I, Stienen M, MoCA-DCI study group. Successful weaning versus permanent cerebrospinal fluid diversion after aneurysmal subarachnoid hemorrhage: post hoc analysis of a Swiss multicenter study. *Neurosurg Focus* 2023; 54:E3.

Terrapon A, Krüger M, Hundsberger T, Neidert M, Bozinov O. Laser Interstitial Thermal Therapy for Radionecrosis. *Neurosurg Clin N Am* 2023; 34:209-225.

Weber L, Padevit L, Müller T, Velz J, Vasella F, Voglis S, Gramatzki D, Weller M, Regli L, Sarnthein J, Neidert M. Association of perioperative adverse events with subsequent therapy and overall survival in patients with WHO grade III and IV gliomas. *Front Oncol* 2022; 12:959072.

Neidert M, Zeitlberger A, Leske H, Tschopp O, Sze L, Zwimpfer C, Wiesli P, Bellut D, Bernays R, Rushing E, Schmid C. Association of pre- and postoperative α Klotho levels with long-term remission after pituitary surgery for acromegaly. *Sci Rep* 2022; 12:14765.

Akeret K, Vasella F, Staartjes V, Velz J, Müller T, Neidert M, Weller M, Regli L, Serra C, Krayenbühl N. Anatomical phenotyping and staging of brain tumours. *Brain* 2022; 145:1162-1176.

Stienen M, Bozinov O, Neidert M. Neurosurgery outcomes and complications in a monocentric 7-year patient registry. *Brain and Spine* 2022; 2

Dorin P, Jochum W, Lauber A, Neidert M, Hundsberger T (2021). Case report: The odyssey to the right diagnosis. Surprising glioblastoma mimics.

Stienen M, Neidert M, Bozinov O. The association of patient age with postoperative morbidity and mortality following resection of intracranial tumors. *Brain and Spine* 2021; 1

German Consortium on Aggressive Meningiomas (KAM), Ratliff M, Neidert M, Wirsching H, Harter P, Unterberg A, Herold-Mende C, Jungwirth G, Etminan N, Lamszus K, Westphal M, Hänggi D, Jungk C, Mawrin C, Platten M, Snuderl M, Sahm F, von Deimling A, Preusser M, Weller M, Wick W, Acker T, Reifenberger G, Jones D, Pfister S, Frank S, Hench J, Brandner S, Aldape K, Sen C, Golfinos J, Serrano J, Stein M, Dohmen H, Reuss D, Dogan H, Patel A, Blume C, Euskirchen P, Sill M, Schrimpf D, Berghoff A, Sievers P, Hielscher T, Stichel D, Reinhardt A, Suwala A, Grady C, Jones T, Bridges L, Greenway F, Leu S, Jaunmuktane Z, Schittenhelm J, Ketter R, Bewerunge-Hudler M, Rushing E, Ricklefs F, Baumgarten P, Wefers A, Maas S. Integrated Molecular-Morphologic Meningioma Classification: A Multicenter Retrospective Analysis, Retrospectively and Prospectively Validated. *J Clin Oncol* 2021; 39:3839-3852.

Jenkins F, Vasella F, Padevit L, Mutschler V, Akeret K, Velz J, Regli L, Sarnthein J, Neidert M. Preoperative risk factors associated with new focal neurological deficit and other major adverse events in first-time intracranial meningioma neurosurgery. *Acta Neurochir (Wien)* 2021; 163:2871-2879.

Nelde A, Rammensee H, Aulitzky W, Illerhaus G, Denzlinger C, Neidert M, Bauer J, Marcu A, Heitmann J, Roerden M, Salih H, Bilich T, Maringer Y, Walz J. Immunopeptidomics-Guided Warehouse Design for Peptide-Based Immunotherapy in Chronic Lymphocytic Leukemia. *Front Immunol* 2021; 12:705974.

Velz J, Neidert M, Yang Y, Akeret K, Nakaji P, Regli L, Bozinov O. Mortality in Patients with Brainstem Cavernous Malformations. *Cerebrovasc Dis* 2021; 50:574-580.

Hofer S, Baumert B, Läubli H, Gramatzki D, Reinert M, Pesce G, Schucht P, Frank I, Lehnick D, Weiss T, Wirsching H, Wolpert F, Roth P, Eggenberger N, Pflugshaupt T, Keller K, Imbach L, Roelcke U, Hutter G, Hundsberger T, Hertler C, Le Rhun E, Vasella F, Cordier D, Neidert M, Hottinger A, Migliorini D, Weller M. Fitness-to-drive for glioblastoma patients: Guidance from the Swiss Neuro-Oncology Society (SwissNOS) and the Swiss Society for Legal Medicine (SGRM). *Swiss Med Wkly* 2021; 151:w20501.

Schaffnerath J, Wyss T, He L, Rushing E, Delorenzi M, Vasella F, Regli L, Neidert M, Keller A. Blood-brain barrier alterations in human brain tumors revealed by genome-wide transcriptomic profiling. *Neuro Oncol* 2021

Terrapon A, Regli L, Sarnthein J, Broggi M, Ferroli P, Bozinov O, Schiavolin S, Held U, Akeret K, Vasella F, Velz J, Voglis S, Zattra C, Neidert M. Adverse Events in Neurosurgery: The Novel Therapy-Disability-Neurology Grade. *Neurosurgery* 2021; 89:236-245.

Marcu A, Walz J, Velz J, Moch H, Regli L, Silginer M, Weller M, Löffler M, Erhard F, Schlosser A, Kohlbacher O, Stevanovic S, Rammensee H, Kapolou K, Martin R, Hauri-Hohl M, Bichmann L, Kuchenbecker L, Kowalewski D, Freudenmann L, Backert L, Mühlenbruch L, Szolek A, Lübke M, Wagner P, Engler T, Matovina S, Wang J, Neidert M. HLA Ligand Atlas: a benign reference of HLA-presented peptides to improve T-cell-based cancer immunotherapy. *J Immunother Cancer* 2021; 9

Voglis S, Müller T, van Niftrik C, Tosic L, Neidert M, Regli L, Bozinov O. Impact of additional resection on new ischemic lesions and their clinical relevance after intraoperative 3 Tesla MRI in neuro-oncological surgery. *Neurosurg Rev* 2020

von Achenbach C, von Deimling A, Schneider H, Lawhon T, Rushing E, Neidert M, Sievers P, Wang S, Sahm F, Le Rhun E, Weller M. Sensitivity of human meningioma cells to the cyclin-dependent kinase inhibitor, TG02. *Transl Oncol* 2020; 13:100852.

Velz J, Vasella F, Yang Y, Neidert M, Regli L, Bozinov O. Limited Impact of Serial Follow-Up Imaging in Clinically Stable Patients With Brainstem Cavernous Malformations. *Front Neurol* 2020; 11:789.

Akeret K, Staartjes V, Vasella F, Serra C, Fierstra J, Neidert M, Regli L, Krayenbühl N. Distinct topographic-anatomical patterns in primary and secondary brain tumors and their therapeutic potential. *J Neurooncol* 2020; 149:73-85.

Sievers P, Etminan N, Ratliff M, Herold-Mende C, Pfister S, Jones D, Weller M, Harter P, Wick W, Preusser M, von Deimling A, Westphal M, Lamszus K, Reifenberger G, Hielscher T, Schrimpf D, Stichel D, Reuss D, Berghoff A, Neidert M, Wirsching H, Mawrin C, Ketter R, Paulus W, Sahm F. CDKN2A/B homozygous deletion is associated with early recurrence in meningiomas. *Acta Neuropathol* 2020; 140:409-413.

Friebel E, Neidert M, Tugues S, Greter M, Weller M, Regli L, Rushing E, Utz S, Núñez N, Unger S, Kapolou K, Becher B. Single-Cell Mapping of Human Brain Cancer Reveals Tumor-Specific Instruction of Tissue-Invading Leukocytes. *Cell* 2020; 181:1626-1642.e20.

Wolpert F, Preusser M, Le Rhun E, Andratschke N, Neidert M, Roth P, Löb R, Lareida A, Grossenbacher B, Berghoff A, Weller M. Venous thromboembolic events in patients with brain metastases: the PICOS score. *Eur J Cancer* 2020; 134:75-85.

Gramatzki D, Rogers J, Neidert M, Hertler C, Le Rhun E, Roth P, Weller M. Antidepressant drug use in glioblastoma patients: an epidemiological view. *Neurooncol Pract* 2020; 7:514-521.

Bilich T, Stevanovic S, Rammensee H, Neidert M, Schuhmacher J, Lübke M, Marcu A, Besemer B, Weisel K, Salih H, Roerden M, Walz S, Bauer J, Nelde A, Walz J. Mass spectrometry-based identification of a B-cell maturation antigen-derived T-cell epitope for antigen-specific immunotherapy of multiple myeloma. *Blood Cancer J* 2020; 10:24.

Mohme M, Neidert M. Tumor-Specific T Cell Activation in Malignant Brain Tumors. *Front Immunol* 2020; 11:205.

Bozinov O, Yang Y, Oertel M, Neidert M, Nakaji P. Laser interstitial thermal therapy in gliomas. *Cancer Lett* 2020; 474:151-157.

Wolpert F, Le Rhun E, Imbach L, Poryazova R, Roth P, Neidert M, Grossenbacher B, Terziev R, Lareida A, Weller M. Risk factors for the development of epilepsy in patients with brain metastases. *Neuro Oncol* 2020; 22:718-728.

Yang Y, Velz J, Neidert M, Bozinov O. Classification of Brainstem Lesion Location. *World Neurosurg* 2020; 140:410-412.

Hostettler I, Regli L, Pangalu A, Richter J, Neidert M, Prömmel P, Muroi C, Ambler G, Sebök M, Germans M. Validation and Optimization of Barrow Neurological Institute Score in Prediction of Adverse Events and Functional Outcome After Subarachnoid Hemorrhage—Creation of the HATCH (Hemorrhage, Age, Treatment, Clinical State, Hydrocephalus) Score. *Neurosurgery* 2020; 88:96-105.

Sze L, Tschopp O, Neidert M, Bernays R, Ghirlanda C, Zwimpfer C, Wiesli P, Schmid C. Corrigendum to Soluble delta-like 1 homolog decreases in patients with acromegaly following pituitary surgery: A potential mediator of adipogenesis suppression by growth hormone? *Growth Hormone & IGF Research* 45 (2019) 20-24. *Growth Horm IGF Res* 2019; 51:77.

Padevit L, Sarnthein J, Stienen M, Kraysenbühl N, Bozinov O, Regli L, Neidert M. Smoking status and perioperative adverse events in patients undergoing cranial tumor surgery. *J Neurooncol* 2019; 144:97-105.

Paramasivam N, Beck K, Brehmer S, Urbschat S, Seiz-Rosenhagen M, Hänggi D, Herold-Mende C, Ketter R, Eils R, Ram Z, Pfister S, Wick W, Weller M, Grossmann R, von Deimling A, Schlesner M, Bewerunge-Hudler M, Schick M, Hübschmann D, Toprak U, Ishaque N, Neidert M, Schrimpf D, Stichel D, Reuss D, Sievers P, Reinhardt A, Wefers A, Jones D, Gu Z, Werner J, Uhrig S, Wirsching H, Sahm F. Mutational patterns and regulatory networks in epigenetic subgroups of meningioma. *Acta Neuropathol* 2019; 138:295-308.

Wang S, Yang Y, Velz J, Keller E, Luft A, Regli L, Neidert M, Bozinov O. Management of brainstem haemorrhages. *Swiss Med Wkly* 2019; 149:w20062.

Sze L, Tschopp O, Neidert M, Bernays R, Ghirlanda C, Zwimpfer C, Wiesli P, Schmid C. Soluble delta-like 1 homolog decreases in patients with acromegaly following pituitary surgery: A potential mediator of adipogenesis suppression by growth hormone?. *Growth Horm IGF Res* 2019; 45:20-24.

Vasella F, Velz J, Neidert M, Henzi S, Sarnthein J, Kraysenbühl N, Bozinov O, Regli L, Stienen M. Safety of resident training in the microsurgical resection of intracranial tumors: Data from a prospective registry of complications and outcome. *Sci Rep* 2019; 9:954.

Velz J, Neidert M, Lauk O, Inci I, Bellut D, Rushing E. A 32-Year-Old Women with an Intra- and Paraspinal, Extradural Mass at T10-T12. *Brain Pathol* 2019; 29:309-310.

Bilich T, Vucinic V, Niederwieser D, Bauer J, Märklin M, Peper J, Klein R, Kohlbacher O, Kanz L, Rammensee H, Stevanovic S, Brümmendorf T, Schemionek M, Rieth J, Nelde A, Bichmann L, Roerden M, Salih H, Kowalewski D, Schuster H, Tsou C, Marcu A, Neidert M, Lübke M, Walz J. The HLA ligandome landscape of chronic myeloid leukemia delineates novel T-cell epitopes for immunotherapy. *Blood* 2018; 133:550-565.

Hostettler I, Muroi C, Richter J, Schmid J, Neidert M, Seule M, Boss O, Pangalu A, Germans M, Keller E. Decision tree analysis in subarachnoid hemorrhage: prediction of outcome parameters during the course of aneurysmal subarachnoid hemorrhage using decision tree analysis. *J Neurosurg* 2018; 129:1499-1510.

Neidert M, Maldaner N, Stienen M, Roethlisberger M, Zumofen D, D'Alonzo D, Marbacher S, Maduri R, Hostettler I, Schatlo B, Schneider M, Seule M, Schöni D, Goldberg J, Fung C, Arrighi M, Valsecchi D, Bijlenga P, Schaller K, Bozinov O, Regli L, Burkhardt J, Swiss SOS study group. The Barrow Neurological Institute Grading Scale as a Predictor for Delayed Cerebral Ischemia and Outcome After Aneurysmal Subarachnoid Hemorrhage: Data From a Nationwide Patient Registry (Swiss SOS). *Neurosurgery* 2018; 83:1286-1293.

Serra C, Sebök M, Widmer L, Neidert M, Regli L. Clipping of a superior hypophyseal artery aneurysm during endoscopic transnasal removal of a Rathke cleft cyst: a case report. *Acta Neurochir (Wien)* 2018; 161:197-201.

Velz J, Stienen M, Neidert M, Yang Y, Regli L, Bozinov O. Routinely Performed Serial Follow-Up Imaging in Asymptomatic Patients With Multiple Cerebral Cavernous Malformations Has No Influence on Surgical Decision Making. *Front Neurol* 2018; 9:848.

Dias S, Sarnthein J, Jehli E, Neidert M, Regli L, Bozinov O. Safeness and Utility of Concomitant Intraoperative Monitoring with Intraoperative Magnetic Resonance Imaging in Children: A Pilot Study. *World Neurosurg* 2018; 115:e637-e644.

Wolpert F, Preusser M, Kaufmann P, Reyns N, Roth P, Frauenfelder T, Dummer R, Stahel R, Stupp R, Neidert M, Regli L, Andratschke N, Leske H, Petyt G, Füreder L, Rushing E, Berghoff A, Weller M, Le Rhun E. Diagnostic value of F-fluorodesoxyglucose positron emission tomography for patients with brain metastasis from unknown primary site. *Eur J Cancer* 2018; 96:64-72.

Katz L, Baumgarten P, Herold-Mende C, Wick W, Harter P, Weller M, von Deimling A, Snuderl M, Sen C, Wirsching H, Neidert M, Hielscher T, Liechty B, Silverman J, Zagzag D, Sen R, Wu P, Golfinos J, Reuss D, Sahm F. Loss of histone H3K27me₃ identifies a subset of meningiomas with increased risk of recurrence. *Acta Neuropathol* 2018; 135:955-963.

Neidert M, Rammensee H, Henschler R, Lamszus K, Westphal M, Roth P, Regli L, Stevanovic S, Weller M, Wolpert F, Walz J, Kowalewski D, Silginer M, Kapolou K, Backert L, Freudenmann L, Peper J, Marcu A, Wang S, Eisele G. The natural HLA ligandome of glioblastoma stem-like cells: antigen discovery for T cell-based immunotherapy. *Acta Neuropathol* 2018; 135:923-938.

Velz J, Bode-Lesniewska B, Hofer S, Coras R, Fritz C, Wagner U, Bozinov O, Neidert M, Frontzek K, Agaimy A, Rushing E. Molecular and Clinicopathologic Heterogeneity of Intracranial Tumors Mimicking Extraskelatal Myxoid Chondrosarcoma. *J Neuropathol Exp Neurol* 2018; 77:727-735.

Burkhardt J, Bal C, Neidert M, Bozinov O. The Transcondylar Approach to Access Symptomatic Arachnoid Cysts of the Hypoglossal Canal. *Oper Neurosurg (Hagerstown)* 2018; 14:E23-E25.

Stienen M, Joswig H, Chau I, Neidert M, Bellut D, Wälchli T, Schaller K, Gautschi O. Efficacy of intraoperative epidural triamcinolone application in lumbar microdiscectomy: a matched-control study. *J Neurosurg Spine* 2017; 28:291-299.

Maldaner N, Bozinov O, Neidert M, Esposito G, Serra C, Daniel R, Maduri R, Marbacher S, D'Alonzo D, Zumofen D, Croci D, Bijlenga P, Bervini D, Goldberg J, Stienen M, Burkhardt J, Regli L. Decision-making and neurosurgeons' agreement in the management of aneurysmal subarachnoid haemorrhage based on computed tomography angiography. *Acta Neurochir (Wien)* 2017; 160:253-260.

Maldaner N, Sarnthein J, Bozinov O, Regli L, Neidert M. Neurosurgery in Octogenarians: A Prospective Study of Perioperative Morbidity, Mortality, and Complications in Elderly Patients. *World Neurosurg* 2017; 110:e287-e295.

Neidert M, Schackert G, Wanet T, Gläsker S, Griessenauer C, Ogilvy C, Kneist A, Sure U, Seifert B, Regli L, Bozinov O, Podlesek D, Hayase M, Lawton M, Kim L, Nerva J, Kurisu K, Ikawa F, Konczalla J, Dinc N, Seifert V, Habdank-Kolaczowski J, Hatano T, Burkhardt J. International multicentre validation of the arteriovenous malformation-related intracerebral haemorrhage (AVICH) score. *J Neurol Neurosurg Psychiatry* 2017; 89:1163-1166.

Backert L, Stevanovic S, Rammensee H, Weisel K, Kohlbacher O, Salih H, Kanz L, Niederwieser D, Vucinic V, Brümmendorf T, Schemionek M, Neidert M, Berlin C, Schuster H, Walz S, Kowalewski D, Walz J. A meta-analysis of HLA peptidome composition in different hematological entities: entity-specific dividing lines and "pan-leukemia" antigens. *Oncotarget* 2017; 8:43915-43924.

Maldaner N, Regli L, Bozinov O, Neidert M, Esposito G, Serra C, Daniel R, Maduri R, Marbacher S, Dalonzo D, Zumofen D, Croci D, Bijlenga P, Stienen M, Burkhardt J. Interrater Agreement in the Radiologic Characterization of Ruptured Intracranial Aneurysms Based on Computed Tomography Angiography. *World Neurosurg* 2017; 103:876-882.e1.

Velz J, Neidert M, Bozinov O, Grotzer M, Kirschenbaum D, Rushing E. Isolated intracerebral Langerhans cell histiocytosis with multifocal lesions. *Pediatr Blood Cancer* 2017; 64

Burkhardt J, Regli L, Bozinov O, Schaller K, Bijlenga P, Schatlo B, Tok S, Valsecchi D, Maduri R, Bervini D, Corniola M, Roethlisberger M, Fung C, Schöni D, Stienen M, Neidert M. Computed tomography angiography spot sign predicts intraprocedural aneurysm rupture in subarachnoid hemorrhage. *Acta Neurochir (Wien)* 2017

Neidert M. Computed tomography angiography spot sign predicts intraprocedural aneurysm rupture in subarachnoid hemorrhage. *Acta Neurochir (Wien)* 2017; 159:1305-1312.

Gunnarut I, Burkhardt J, Neidert M, Bozinov O. Letter: Endoscopic and Gravity-Assisted Resection of Medial Temporo-occipital Lesions Through a Supracerebellar Transtentorial Approach: Technical Notes With Case Illustrations. *Oper Neurosurg (Hagerstown)* 2017; 13:E541-E542.

Neidert M, Leske H, Frontzek K, Bode B, Capper D, Regli L, Rushing E. A 49-year old female with multiple extra-axial tumors. *Brain Pathol* 2017; 27:235-236.

Neidert M, Sprenger M, Mader M, Esposito G, Hosp J, Bozinov O, Regli L, Burkhardt J. A High-Resolution Analysis on the Meteorological Influences on Spontaneous Intracerebral Hemorrhage Incidence. *World Neurosurg* 2016; 98:695-703.e19.

Neidert M, Regli L, Rushing E. Coexisting pituitary adenoma and pituitary adenoma; a second coincidence?-reply. *Hum Pathol* 2016; 55:205-6.

Neidert M, Lawton M, Mader M, Seifert B, Valavanis A, Regli L, Bozinov O, Burkhardt J. The AVICH Score: A Novel Grading System to Predict Clinical Outcome in Arteriovenous Malformation-Related Intracerebral Hemorrhage. *World Neurosurg* 2016; 92:292-297.

Fierstra J, Regli L, Valavanis A, Neidert M, Kocian R, Pangalu A, Piccirelli M, van Niftrik C, Burkhardt J, Bozinov O. Blood oxygen-level dependent functional assessment of cerebrovascular reactivity: Feasibility for intraoperative 3 Tesla MRI. *Magn Reson Med* 2016; 77:806-813.

Neidert M, Schmidt T, Mitova T, Fierstra J, Bellut D, Regli L, Burkhardt J, Bozinov O. Preoperative angiotensin converting enzyme inhibitor usage in patients with chronic subdural hematoma: Associations with initial presentation and clinical outcome. *J Clin Neurosci* 2016; 28:82-6.

Wirsching H, Morel C, Gmür C, Neidert M, Baumann C, Valavanis A, Rushing E, Krayenbühl N, Weller M. Predicting outcome of epilepsy after meningioma resection. *Neuro Oncol* 2015; 18:1002-10.

Tok S, Neidert M, Bloemberg G, Sürücü O. *Aggregatibacter aphrophilus* ventriculitis following C1-C2 transarticular screw fixation. *Neurol Neurochir Pol* 2015; 50:63-8.

Wolpert F, Weller M, Westphal M, Lamszus K, Neidert M, Roth P, Deenen R, Florea A, Reifenberger G, Happold C, Eisele G. Interferon- β Modulates the Innate Immune Response against Glioblastoma Initiating Cells. *PLoS one* 2015; 10:e0139603.

Neidert M, Leske H, Burkhardt J, Kollias S, Capper D, Schrimpf D, Regli L, Rushing E. Synchronous pituitary adenoma and pituitaryoma. *Hum Pathol* 2015; 47:138–43.

Burkhardt J, Neidert M, Mohme M, Seifert B, Regli L, Bozinov O. Initial Clinical Status and Spot Sign Are Associated with Intraoperative Aneurysm Rupture in Patients Undergoing Surgical Clipping for Aneurysmal Subarachnoid Hemorrhage. *J Neurol Surg A Cent Eur Neurosurg* 2015; 77:130–8.

Könnecke H, Rushing E, Neidert M, Reimann R, Regli L, Bozinov O, Burkhardt J. Heterogeneous Appearance of Central Nervous System Involvement in Malignant Mixed Müllerian Tumors. *J Neurol Surg A Cent Eur Neurosurg* 2015; 77:447–51.

Neidert M, Karlin K, Actor B, Regli L, Bozinov O, Burkhardt J. Preoperative C-reactive protein predicts the need for repeated intracerebral brain abscess drainage. *Clin Neurol Neurosurg* 2015; 131:26–30.

Neidert M, Losa M, Regli L, Sarnthein J. Elevated serum creatine kinase after neurosurgeries in lateral position with intraoperative neurophysiological monitoring is associated with OP duration, BMI and age. *Clin Neurophysiol* 2015; 126:2026–32.

Neidert M, Leske H, Burkhardt J, Rushing E, Bozinov O. A 44-year old male with right-sided facial numbness. Dura-associated extranodal marginal zone B cell lymphoma (MALT lymphoma). *Brain Pathol* 2015; 25:113–4.

Liu W, Zhou H, Neidert M, Schmid C, Bernays R, Ni M, Zhou D, Jia W, Jia G. Growth hormone secreting pituitary microadenomas and empty sella – An under-recognized association?. *Clin Neurol Neurosurg* 2014; 126:18–23.

Cornaz F, Neidert M, Piccirelli M, Bozinov O, Regli L, Sarnthein J. Compatibility of intraoperative 3T MR imaging and intraoperative neurophysiological monitoring. *Clin Neurophysiol* 2014; 126:218–20.

Unsinn C, Neidert M, Burkhardt J, Holzmann D, Grotzer M, Bozinov O. Sellar and parasellar lesions – clinical outcome in 61 children. *Clin Neurol Neurosurg* 2014; 123:102–8.

Burkhardt J, Serra C, Neidert M, Woernle C, Fierstra J, Regli L, Bozinov O. High-frequency intra-operative ultrasound-guided surgery of superficial intra-cerebral lesions via a single-burr-hole approach. *Ultrasound Med Biol* 2014; 40:1469–75.

Fischer C, Neidert M, Péus D, Ulrich N, Regli L, Krayenbühl N, Woernle C. Hydrocephalus after resection and adjuvant radiochemotherapy in patients with glioblastoma. *Clin Neurol Neurosurg* 2014; 120:27–31.

Neidert M, Leske H, Matoscevic K, Eisele G, Rushing E, Sürücü O. A 42-year-old male with a new onset generalized seizure. *Brain Pathol* 2014; 24:99–100.

Neidert M, Sprenger M, Wernli H, Burkhardt J, Krayenbühl N, Bozinov O, Regli L, Woernle C. Meteorological influences on the incidence of aneurysmal subarachnoid hemorrhage – a single center study of 511 patients. *PloS one* 2013; 8:e81621.

Eisenring C, Neidert M, Sabanés Bové D, Held L, Sarnthein J, Krayenbühl N. Reduction of thromboembolic events in meningioma surgery: a cohort study of 724 consecutive patients. *PloS one* 2013; 8:e79170.

Liu W, Neidert M, Groen R, Woernle C, Grundmann H. Third-generation cephalosporins as antibiotic prophylaxis in neurosurgery: what's the evidence?. *Clin Neurol Neurosurg* 2013; 116:13-9.

Neidert M, Bozinov O. Mass spectrometry-based intraoperative tissue identification in neurosurgery. *World Neurosurg* 2013; 80:683-4.

Mohme M, Neidert M, Regli L, Weller M, Martin R. Immunological challenges for peptide-based immunotherapy in glioblastoma. *Cancer Treat Rev* 2013; 40:248-58.

Neidert M, Woernle C, Leske H, Möller-Goede D, Pangalu A, Schmid C, Bernays R. Ruptured Rathke cleft cyst mimicking pituitary apoplexy. *J Neurol Surg A Cent Eur Neurosurg* 2013; 74 Suppl 1:e229-32.

Foit N, Neidert M, Woernle C, Rushing E, Krayenbühl N. Bifocal extra- and intradural melanocytoma of the spine: case report and literature review. *Eur Spine J* 2013; 22 Suppl 3:S521-5.

Neidert M, Schmid C, Rushing E, Leske H, Frei K, Seifert B, Sarnthein J, Zwimpfer C, Sze L, Bernays R. Soluble α -klotho: a novel serum biomarker for the activity of GH-producing pituitary adenomas. *Eur J Endocrinol* 2013; 168:575-83.

Sarnthein J, Hejrati N, Neidert M, Huber A, Krayenbühl N. Facial nerve motor evoked potentials during skull base surgery to monitor facial nerve function using the threshold-level method. *Neurosurg Focus* 2013; 34:E7.

Burkhardt J, Neidert M, Woernle C, Bozinov O, Bernays R. Intraoperative low-field MR-guided frameless stereotactic biopsy for intracerebral lesions. *Acta Neurochir (Wien)* 2013; 155:721-6.

Woernle C, Neidert M, Wulf M, Burkhardt J, Grunwald T, Bernays R. Excessively elevated C-reactive protein after surgery for temporal lobe epilepsy. *Clin Neurol Neurosurg* 2012; 115:1245-9.

Neidert M, Dietrich P, Herold-Mende C, Rammensee H, Honegger J, Melms A, Christ L, Trautwein N, Trautwein C, Schoor O, Stevanovic S. Natural HLA class I ligands from glioblastoma: extending the options for immunotherapy. *J Neurooncol* 2012; 111:285-94.

Burkhardt J, Neidert M, Grotzer M, Krayenbühl N, Bozinov O. Surgical resection of pediatric skull base meningiomas. *Childs Nerv Syst* 2012; 29:83-7.

Neidert M, Woernle C, Burkhardt J, Reimann R, Hug E, Bernays R. Case report: Trabecular juvenile ossifying fibroma presenting as a sellar mass. *J Neurol Surg A Cent Eur Neurosurg* 2012; 74:405-9.

Projekte (0)

Keine Resultate gefunden.

Kantonsspital St.Gallen

Rorschacher Strasse 95

CH-9007 St.Gallen

T: +41 71 494 11 11

support.forschung@kssg.ch