



Jorn Fierstra

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Publications (7)

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.

Hendrik Bas van Niftrik C, Sebök M, Muscas G, Piccirelli M, Serra C, Krayenbühl N, Pangalu A, Bozinov O, Luft A, Stippich C, Regli L, Fierstra J. Characterizing ipsilateral thalamic diaschisis in symptomatic cerebrovascular stenocclusive patients. *J Cereb Blood Flow Metab* 2019; 40:563-573.

van Niftrik C, Regli L, Krayenbühl N, Bozinov O, Sarnthein J, Fedele T, Sebök M, Akeret K, Stienen M, Fierstra J, Staartjes V, van der Wouden F, Serra C. Machine Learning Algorithm Identifies Patients at High Risk for Early Complications After Intracranial Tumor Surgery: Registry-Based Cohort Study. *Neurosurgery* 2019; 85:E756-E764.

Stienen M, Fierstra J, Pangalu A, Regli L, Bozinov O. The Zurich Checklist for Safety in the Intraoperative Magnetic Resonance Imaging Suite: Technical Note. *Oper Neurosurg (Hagerstown)* 2019; 16:756-765.

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.

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.

Projects (0)

No results found.

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