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## Publications (19)

Stieglitz L, Werner B, Piroth T, Mylius V, Möller J, Mahendran S, Krüger M, Krack P, Kägi G, Hägele-Link S, Büchele F, Bohlhalter S, Benninger D, Baumann C, Bauer R, Bally J, Accolla E, Oertel M, Kaelin-Lang A. Consensus Statement on High-Intensity Focused Ultrasound for Functional Neurosurgery in Switzerland. *Front Neurol* 2021; 12:722762.

Delev D, Hakvoort K, Krüger M, Blume C, Clusmann H, Neuloh G. Choroidal artery ischemic events after temporal lobe epilepsy surgery: clinical outcome, quality of life, and surgical pitfalls. *J Neurosurg* 2021:1-7.

Masalha W, Beck J, Grosu A, Schnell O, Scheiwe C, Schnell D, Krüger M, Steiert C, Heiland D, Grauvogel J. Progression-Free Survival, Prognostic Factors, and Surgical Outcome of Spheno-Orbital Meningiomas. *Front Oncol* 2021; 11:672228.

Masalha W, Heiland D, Beck J, Schnell O, Krüger M, Delev D, Weber S, Pompe N, Woerner J, Daka K, Grauvogel J. Metabolic alterations in meningioma reflect the clinical course. *BMC cancer* 2021; 21:211.

Klingler J, Hubbe U, Scholz C, Krüger M. Facet-Sparing Decompression of Lumbar Spinal Stenosis: The Minimally Invasive Bilateral Crossover Approach. *J Neurol Surg A Cent Eur Neurosurg* 2021

Honey C, Krüger M, Almeida T, Rammage L, Tamber M, Morrison M, Poologaindran A, Hu A. Thalamic Deep Brain Stimulation for Spasmodic Dysphonia: A Phase I Prospective Randomized Double-Blind Crossover Trial. *Neurosurgery* 2021; 89:45-52.

Krüger M, Avecillas-Chasin J, Tamber M, Heran M, Sandhu M, Polyhronopoulos N, Sarai N, Honey C. Tremor and Quality of Life in Patients With Advanced Essential Tremor Before and After Replacing Their Standard Deep Brain Stimulation With a Directional System. *Neuromodulation* 2020

Krüger M (2020). Directional Deep Brain Stimulation - current status and future directions. Presented at: EANS Jahrestagung 2020, Virtuell

Krüger M, Várkuti B, Achinger J, Coenen V, Prokop T, Delev D, Blass B, Piroth T, Reinacher P. Navigated Deep Brain Stimulation Surgery: Evaluating the Combined Use of a Frame-Based Stereotactic System and a Navigation System. *Stereotact Funct Neurosurg* 2020; 99:48-54.

Krüger M (2020). Neues in der Parkinson- und Tremor-Therapie. Presented at: Round Table Bewegungsstörungen, Bad Ragaz

Dorin P, Walch J, Krüger M, Kägi G, Mittas S, Bohlhalter S, Hägele-Link S, Brugger F (2020). Deep brain stimulation in two patients with immunosuppressive therapy.

Krüger M, Hägele-Link S, Bozinov O, Brogle D, Weber J, Kägi G, Reinacher P, Cavalloni F, Naseri Y, Brugger F. Do directional deep brain stimulation leads rotate after implantation?. *Acta Neurochir (Wien)* 2020; 163:197-203.

Krüger M (2020). Die Parkinsonerkrankung - Welche Behandlungsmöglichkeiten gibt es?. Presented at: OMTRA Symposium, KSSG St. Gallen

Vergauwen E, Steiert C, Krüger M, Jilg C, Zschiedrich S, Klingler J, Van Velthoven V, Gläsker S. Cumulative surgical morbidity in patients with multiple cerebellar and medullary hemangioblastomas. *Clin Neurol Neurosurg* 2020; 197:106111.

Krüger M (2020). Replacing a standard DBS system with a directional DBS system in patients with progressed Essential Tremor – Clinical results from the "RESCUED – trial". Presented at: DGNC Jahrestagung, Virtuell

Klingler J, Elsheikh S, Doostkam S, Krüger M, Blass B, Steiert C. Spinal paraganglioma as unusual finding in von Hippel-Lindau disease. *J Clin Neurosci* 2020; 77:217-221.

Vasilikos I, Hubbe U, Beck J, Sircar R, Roelz R, Kogias E, Scholz C, Krüger M, Fistouris P, Klingler J. How Safe Is Minimally Invasive Transforaminal Lumbar Interbody Fusion for Octogenarians?: A Perioperative Complication Analysis. *World Neurosurg* 2020; 139:e754-e760.

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Honey C, Krüger M, Rheaume A, Avecillas-Chasin J, Morrison M, Honey C. Concurrent Glossopharyngeal Neuralgia and Hemi-Laryngopharyngeal Spasm (HeLPS): A Case Report and a Review of the Literature. *Neurosurgery* 2020; 87:E573-E577.

## Projects (0)

No results found.

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