



**Marie T Krüger**

**Contact**

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**Units**

Neurochirurgie

## Publications (17)

Dorin P, Broghe D, Hägele-Link S, Krüger M, Kägi G, Brugger F (2022). Frequency dependent interindividual variability of the deep brain stimulation effect on upper-limb bradykinesia .

Avecillas-Chasin J, Honey C, Heran M, Krüger M. Sweet spots of standard and directional leads in patients with refractory essential tremor: white matter pathways associated with maximal tremor improvement. *J Neurosurg* 2022; 137:1811-1820.

Masalha W, Heiland D, Steiert C, Krüger M, Schnell D, Heiland P, Bissolo M, Grosu A, Schnell O, Beck J, Grauvogel J. Management of Medial Sphenoid Wing Meningioma Involving the Cavernous Sinus: A Single-Center Series of 105 Cases. *Cancers (Basel)* 2022; 14

Scholz C, Hohenhaus M, Hubbe U, Masalha W, Naseri Y, Krüger M, Klingler J. Does the postoperative cervical lordosis angle affect the cervical rotational range of motion after cervicothoracic multilevel fusion?. *Clin Biomech (Bristol, Avon)* 2021; 90:105484.

Klingler J, Hohenhaus M, Krüger M, Hoedlmoser H, Brönnner J, Watzlawick R, Beck J, Roelz R, Volz F, Scholz C, Hubbe U, Naseri Y. The Impact of Implementing a Radiation-Sparing Protocol for Percutaneous Kyphoplasty-A Prospective Dosemetric Study. *Global Spine J* 2021:21925682211039497.

Brugger F, Wegener R, Baty F, Walch J, Krüger M, Hägele-Link S, Bohlhalter S, Kägi G. Facilitatory rTMS over the Supplementary Motor Cortex Impedes Gait Performance in Parkinson Patients with Freezing of Gait. *Brain Sci* 2021; 11

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Klingler J, Sircar R, Hoedlmoser H, Brönnner J, Roelz R, Vasilikos I, Krüger M, Naseri Y, Volz F, Hohenhaus M, Scholz C, Hubbe U. Radiation Exposure to Scrub Nurse, Assistant Surgeon, and Anesthetist in Minimally Invasive Spinal Fusion Surgery Comparing 2D Conventional Fluoroscopy With 3D Fluoroscopy-based Navigation: A Randomized Controlled Trial. *Clin Spine Surg* 2021; 34:E211-E215.

Klingler J, Sircar R, Hoedlmoser H, Brönnner J, Hohenhaus M, Volz F, Naseri Y, Krüger M, Scholz C, Hubbe U. Radiation Exposure in Minimally Invasive Lumbar Fusion Surgery: A Randomized Controlled Trial Comparing Conventional Fluoroscopy and 3D Fluoroscopy-based Navigation. *Spine (Phila Pa 1976)* 2021; 46:1-8.

Krüger M, Kurtev-Rittstiegl R, Kägi G, Naseri Y, Hägele-Link S, Brugger F. Evaluation of Automatic Segmentation of Thalamic Nuclei through Clinical Effects Using Directional Deep Brain Stimulation Leads: A Technical Note. *Brain Sci* 2020; 10

Naseri Y, Hubbe U, Scholz C, Brönnner J, Krüger M, Klingler J. Radiation exposure of a mobile 3D C-arm with large flat-panel detector for intraoperative imaging and navigation - an experimental study using an anthropomorphic Alderson phantom. *BMC Med Imaging* 2020; 20:96.

Krüger M, Naseri Y, Hohenhaus M, Hubbe U, Scholz C, Klingler J. Impact of morbid obesity (BMI > 40 kg/m) on complication rate and outcome following minimally invasive transforaminal lumbar interbody fusion (MIS TLIF). *Clin Neurol Neurosurg* 2019; 178:82-85.

Klingler J, Sircar R, Scheiwe C, Kogias E, Krüger M, Scholz C, Hubbe U. Comparative Study of C-Arms for Intraoperative 3-dimensional Imaging and Navigation in Minimally Invasive Spine Surgery Part II: Radiation Exposure. Clin Spine Surg 2017; 30:E669-E676.

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Klingler J, Scholz C, Kogias E, Sircar R, Krüger M, Volz F, Scheiwe C, Hubbe U. Minimally Invasive Technique for PMMA Augmentation of Fenestrated Screws. ScientificWorldJournal 2015; 2015:979186.

Klingler J, Krüger M, Sircar R, Kogias E, Scholz C, Volz F, Scheiwe C, Hubbe U. PEEK cages versus PMMA spacers in anterior cervical discectomy: comparison of fusion, subsidence, sagittal alignment, and clinical outcome with a minimum 1-year follow-up. ScientificWorldJournal 2014; 2014:398396.

## Projects (0)

No results found.

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