



Florian Volz

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Publications (9)

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.

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.

Klingler J, Hubbe U, Scholz C, Volz F, Hohenhaus M, Vasilikos I, Masalha W, Watzlawick R, Naseri Y. Noninvasive patient tracker mask for spinal 3D navigation: does the required large-volume 3D scan involve a considerably increased radiation exposure?. *J Neurosurg Spine* 2020:1-7.

Klingler J, Sircar R, Scheiwe C, Kogias E, Volz F, Krüger M, Hubbe U. Comparative Study of C-arms for Intraoperative 3-dimensional Imaging and Navigation in Minimally Invasive Spine Surgery Part I: Applicability and Image Quality. *Clin Spine Surg* 2017; 30:276-284.

Klingler J, Volz F, Krüger M, Kogias E, Rölz R, Scholz C, Sircar R, Hubbe U. Accidental Durotomy in Minimally Invasive Transforaminal Lumbar Interbody Fusion: Frequency, Risk Factors, and Management. *ScientificWorldJournal* 2015; 2015:532628.

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.

Hubbe U, Sircar R, Scheiwe C, Scholz C, Kogias E, Krüger M, Volz F, Klingler J. Surgeon, staff, and patient radiation exposure in minimally invasive transforaminal lumbar interbody fusion: impact of 3D fluoroscopy-based navigation partially replacing conventional fluoroscopy: study protocol for a randomized controlled trial. *Trials* 2015; 16:142.

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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