



Ronen Sircar

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Publications (12)

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.

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.

Kogias E, Klingler J, Franco Jimenez P, Vasilikos I, Sircar R, Scholz C, Hubbe U. Incidental Durotomy in Open Versus Tubular Revision Microdiscectomy: A Retrospective Controlled Study on Incidence, Management, and Outcome. *Clin Spine Surg* 2017; 30:E1333-E1337.

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.

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.

Kogias E, Klingler J, Sircar R, Deininger M, Hubbe U. Minimally invasive revision of a C2 isthmus screw. *J Neurol Surg A Cent Eur Neurosurg* 2013; 74 Suppl 1:e211-4.

Kogias E, Sircar R, Klingler J, Deininger M, Hubbe U. Retropsoas iliac artery: potential cause of complications in lumbar spine surgery. *J Neurosurg Spine* 2011; 15:210.

Projects (0)

No results found.

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