



## Jan-Helge Klingler

### Kontakt

Jan-Helge Klingler

## Publikationen (33)

Klingler J, Naseri Y, Reinacher P, Hoedlmoser H, Urbach H, Hohenhaus M. Patient radiation exposure from intraoperative computed tomography in spinal surgery. *Spine J* 2022; 22:1576-1578.

Scholz C, Masalha W, Naseri Y, Klingler J, Hohenhaus M, Hubbe U. Laminectomy and fusion in multilevel degenerative cervical myelopathy - Correlation between objective and subjective postoperative restriction of cervical spine mobility. *J Clin Neurosci* 2021; 94:135-139.

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.

Scholz C, Masalha W, Naseri Y, Hohenhaus M, Klingler J, Hubbe U. Subjective and Objective Change in Cervical Spine Mobility After Single-level Anterior Cervical Decompression and Fusion. *Spine (Phila Pa 1976)* 2021; 46:1241-1248.

Klingler J, Hoedlmoser H, Naseri Y. Radiation protection measures to reduce the eye lens dose in spinal surgery. *Spine J* 2021; 21:1243-1245.

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.

Scholz C, Klingler J, Masalha W, Naseri Y, Hohenhaus M, Hubbe U. Laminectomy and fusion in multilevel degenerative cervical myelopathy -How severely do patients feel restricted by a postoperatively reduced mobility of the cervical spine?. *Clin Neurol Neurosurg* 2020; 197:106160.

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.

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.

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.

Scholz C, Naseri Y, Hohenhaus M, Hubbe U, Klingler J. Long-term results after surgical treatment of diffuse idiopathic skeletal hyperostosis (DISH) causing dysphagia. *J Clin Neurosci* 2019; 67:151-155.

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.

Kogias E, Altenmüller D, Klingler J, Schmeiser B, Urbach H, Doostkam S. Histopathology of 3 Tesla MRI-negative extratemporal focal epilepsies. *J Clin Neurosci* 2018; 50:232-236.

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.

Kogias E, Klingler J, Urbach H, Scheiwe C, Schmeiser B, Doostkam S, Zentner J, Altenmüller D. 3 Tesla MRI-negative focal epilepsies: Presurgical evaluation, postoperative outcome and predictive factors. *Clin Neurol Neurosurg* 2017; 163:116-120.

Kogias E, Altenmüller D, Klingler J, Schmeiser B, Urbach H, Doostkam S. Histopathology of 3 Tesla MRI-negative temporal lobe epilepsies. *J Clin Neurosci* 2017; 47:273-277.

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.

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.

Scholz C, Hubbe U, Kogias E, Roelz R, Klingler J. Microsurgical resection of juxtafacet cysts without concomitant fusion-Long-term follow-up of 74 patients. *Clin Neurol Neurosurg* 2016; 153:35-40.

Hubbe U, Franco-Jimenez P, Klingler J, Vasilikos I, Scholz C, Kogias E. Minimally invasive tubular microdiscectomy for recurrent lumbar disc herniation. *J Neurosurg Spine* 2015; 24:48-53.

Klingler J, Krüger M, Kogias E, Brendecke S, Hubbe U, Scheiwe C. Minimally invasive resection and vertebroplasty for an osteolytic C-1 metastasis of malignant meningioma: case report. *J Neurosurg Spine* 2015; 23:602-606.

Kogias E, Franco Jimenez P, Klingler J, Hubbe U. Minimally invasive redo discectomy for recurrent lumbar disc herniations. *J Clin Neurosci* 2015; 22:1382-6.

Scholz C, Hubbe U, Kogias E, Klingler J. Incomplete resection of lumbar synovial cysts – Evaluating the risk of recurrence. *Clin Neurol Neurosurg* 2015; 136:29–32.

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.

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.

## Projekte (0)

Keine Resultate gefunden.

---

Kantonsspital St.Gallen

Rorschacher Strasse 95

CH-9007 St.Gallen

T: +41 71 494 11 11

[support.forschung@kssg.ch](mailto:support.forschung@kssg.ch)