

RUDOLF W. BEISSE, MD

PUBLICATIONS

PEER-REVIEWED JOURNAL ARTICLES

1. **Beisse R**, Potulski M, Buhren V. (1999). Thorakoskopisch gesteuerte ventrale Plattenspondylodese bei Frakturen der Brust- und Lendenwirbelsäule. *Operative Orthopaedie und Traumatologie*, 11(1), 54-69.
2. **Beisse R**, Muckley T, Schmidt MH, Hauschild M, Buhren V. (2005). Surgical technique and results of endoscopic anterior spinal canal decompression. *J Neurosurg Spine*, 2(2), 128-36.
3. Schreiber U, Bence T, Grupp T, Steinhauser E, Muckley T, Mittelmeier W, **Beisse R**. (2005). Is a single anterolateral screw-plate fixation sufficient for the treatment of spinal fractures in the thoracolumbar junction? A biomechanical in vitro investigation. *Eur Spine J*, 14(2), 197-204.
4. Boszczyk BM, Bierschneider M, Hauck S, **Beisse R**, Potulski M, Jaksche H. (2005). Transcostovertebral kyphoplasty of the mid and high thoracic spine. *Eur Spine J*, 14(10), 992-9.
5. Knop C, Reinhold M, Roeder C, Staub L, Schmid R, **Beisse R**, Buhren V, Blauth M. (2006). Internet based multicenter study for thoracolumbar injuries: a new concept and preliminary results. *Eur Spine J*, 15(11), 1687-94.
6. Kopp R, **Beisse R**, Weidenhagen R, Piltz S, Hauck S, Becker CR, Pieske O, Buhren V, Jauch KW, Lauterjung L. (2007). Strategies for prevention and operative treatment of aortic lesions related to spinal interventions. *Spine*, 32(25), E753-60.

NON PEER-REVIEWED JOURNAL ARTICLES

1. **Beisse R**. (2000). ["Keyhole" surgery, even on the spine]. *Krankenpfl J*, 38(7-8), 288-9.
2. Kim DH, Jahng TA, Balabhadra RS, Potulski M, **Beisse R**. (2004). Thoracoscopic transdiaphragmatic approach to thoracolumbar junction fractures. *Spine J*, 4(3), 317-28.

REVIEW ARTICLES

1. Amini A, **Beisse R**, Schmidt MH. (2005). Thoracoscopic spine surgery for decompression and stabilization of the anterolateral thoracolumbar spine. *Neurosurg Focus*, 19(6), E4.
2. **Beisse R**. (2006). Endoscopic surgery on the thoracolumbar junction of the spine. *Eur Spine J*, 15(6), 687-704.
3. **Beisse R**. (2007). Video-assisted techniques in the management of thoracolumbar fractures. *Orthop Clin North Am*, 38(3), 419-29; abstract vii.

OTHER (Commentary/Letters/Editorials/Case Reports/Video/Film)

Case Reports

1. **Beisse R**, Potulski M, Temme C, Buhren V. (1998). [Endoscopically controlled division of the diaphragm. A minimally invasive approach to ventral management of thoracolumbar fractures of the spine]. *Unfallchirurg*, 101(8), 619-27.
2. Khoo LT, **Beisse R**, Potulski M. (2002). Thoracoscopic-assisted treatment of thoracic and lumbar fractures: a series of 371 consecutive cases. *Neurosurgery*, 51(5 Suppl), S104-17.
3. Muckley T, Schutz T, Hierholzer C, Potulski M, **Beisse R**, Buhren V. (2003). [Psoas abscess after anterior spinal fusion]. *Unfallchirurg*, 106(3), 252-8.
4. Boszczyk BM, Bierschneider M, Hauck S, Vastmans J, Potulski M, **Beisse R**, Robert B, Jaksche H. (2004). [Conventional and semi-open kyphoplasty]. *Orthopade*, 33(1), 13-21.
5. Muckley T, Schutz T, Schmidt MH, Potulski M, Buhren V, **Beisse R**. (2004). The role of thoracoscopic spinal surgery in the management of pyogenic vertebral osteomyelitis. *Spine*, 29(11), E227-33.
6. Amini A, **Beisse R**, Schmidt MH. (2007). Thoracoscopic debridement and stabilization of pyogenic vertebral osteomyelitis. *Surg Laparosc Endosc Percutan Tech*, 17(4), 354-7.