

- 1) A. Ulrich, **K. Min**, A. Curt. High sensitivity of contact-heat evoked potentials in “snake-eye” appearance myelopathy. *Clinical neurophysiology*, Jan (2015)
- 2) N. Ulrich, F. Kleinstück, Ch. Woernle, A. Antoniadis, S. Winkelhofer, J. Burgstaller, M. Farshad, J. Oberle, F. Porchet, **K. Min**. Clinical outcome in lumbar decompression surgery for spinal canal stenosis in the aged population: a prospective Swiss multicenter cohort study, *Spine* (2014)
- 3) Nadja Alexandra Farshad-Amacker, Thi Dan Linh Nguyen, Mazda Farshad, Gustav Andreisek, **Kan Min**, Thomas Frauenfelder: Semiautomatic superimposition improves radiological assessment of curve flexibility in scoliosis, *European Radiology*, Sept (2014)
- 4) Dominique A Rothenfluh, Daniel A Müller, Esin Rothenfluh, **Kan Min**: Pelvic Incidence-lumbar lordosis mismatch predisposes to adjacent segment disease after lumbar spine fusion. *Eur Spine J*, July (2014)
- 5) **Kan Min**: Skoliose beim Kind: Funktionserhaltende Chirurgie. *Leading Opinions, Orthopädie und Rheumatologie*, (1): 50-51 (2014)
- 6) Georg Osterhoff, José Spirig, Jürgen Klasen, Stefan P. Kuster, Annelies S. Zinkernagel, Hugo Sax, **Kan Min**: Perforation and Bacterial Contamination of Microscope Covers in Lumbar Spine Decompressive Surgery. *Med Princ Pract*. 23(4):302-6 (2014)
- 7) Mazda Farshad; Christian Gerber, Viviane Laufer-Molnar, Nadja A Amacker; Tobias Dietrich; **Kan Min**: Asymmetry of the multifidus muscle in lumbar radicular nerve compression, *Skeletal Radiol*. Jan 43(1): 49-53 (2014)

- 8) Farshad Mazda, Bode Beata, **Min Kan**: Intraosseous Inflammatory Myofibroblastic Tumor (IMT) of the Twelfth Thoracic Vertebra - Report of a rare case with histological diagnosis and surgical treatment, *JBJS Case Connect.*3: e46 (2013)
- 9) Leonardi M, Zanetti M, **Min K**: The extent of decompression and incidence of postoperative epidural hematoma among different techniques of spinal decompression in degenerative lumbar spinal stenosis, *Journal of Spinal Disorders and Techniques*, Dec;26(8):407-14 (2013)
- 10) Anett Ulrich, Jenny Haefeli, Julia Blum, **Kan Min**, Armin Curt. Improved diagnosis of spinal cord disorders with contact heat evoked potentials. *Neurology*. Apr 9:80(15): 1393-9 (2013)
- 11) Abduction extension cervical nerve root stress test: anatomical basis and clinical relevance. M. Farshad, **K. Min**. *Eur Spine J*. Jul;2 2(7):1522-5 (2013)
- 12) Mazda Faschad, Christoph Sdzudy, **Kan Min**. Later implant removal after posterior correction of adolescent idiopathic scoliosis with pedicle screw instrumentation- a matched case control study with 10 year follow-up. *Spine Deformity*. 1: 68-71 (2013)
- 13) **Kan Min**, Christoph Sdzudy, Mazda Faschad. Posterior correction of thoracic adolescent idiopathic scoliosis with pedicle screw instrumentation: results of 48 patients with a minimal 10 year follow up. *Eur Spine J*. 22 (2):345-354 (2013)
- 14) Rothenfluh DA, Neubauer G, Klasen J, **Min K**: Analysis of internal construct validity of the SRS-24 questionnaire, *Eur Spine J*. Feb, 21(8):1590-5 (2012)
- 15) **Min K**, Haefeli M, F, Müller D, Klammer G, Hahn: Short anterior correction of thoracic adolescent idiopathic scoliosis with mini-thoracotomy: Radiological, clinical and lung function results. *Eur Spine J*. Aug; 21 Suppl 6:S765-7 (2012)

- 16) **Min K**, Liebscher T, Rothenfluh D. Sacral dome resection and single stage posterior reduction in high grade high dysplastic spondylolisthesis. *Eur Spine J* (2012) Aug, 21, Suppl 6:S785-91
- 17) S.C. Blatter, **K. Min**, H. Huber, .LE. Ramseier: Spontaneous reduction of spondylolisthesis during growth. *J Pediatr Orthop B*. 21(2): 160-163 (2012)
- 18) **Kan Min**: Ein Mädchen hat eine Skoliose. Was nun? *Swiss Medical Forum* (2011): 11(1)
- 19) C. Bohtz, A. Meyer-Heim, **K. Min**: Changes in Health Related Quality of Life (HRQL) after Spinal Fusion and Scoliosis Correction in Patients with Cerebral Palsy. *J Pediatr Orthop*. 31(6): 668-673 (2011)
- 20) Steurer J, Nydegger A, Held U, Brunner F, Hodler J, Porchet F, Mannion AF, **Min K**, Michel B, LumbSten: The lumbar spinal stenosis outcome study. *BMC Musculoskelet Disord*. Nov 2; 11(1):254 (2010)
- 21) M. Leonardi, M. Zanetti, N. Saupe, **K. Min**: Early postoperative MRI in detecting hematoma and dural compression after lumbar spinal decompression: prospective study of asymptomatic patients in comparison to patients requiring surgical revision. *Eur Spine J*. 19(12) 2216-22 (2010)
- 22) SWISSpine: the case of a governmentally required HTA-registry for total disc arthroplasty: results of cervical disc prostheses. Schuessmann E, Aghayev E, Staub L, Moulin P, et al; SWISSpine Registry Group. *Spine*. Nov 15; 35(24):E1397-405 (2010)
- 23) SWISSpine: the case of a governmentally required HTA-registry for total disc arthroplasty: results of cervical disc prostheses. Schuessmann E, Aghayev E, Staub L, Moulin P ,et al; SWISSpine Registry Group. *Spine*. Nov 15; 35(24): E1397-405 (2010)

- 24) SWISSspine: a nationwide registry for health technology assessment of lumbar disc prostheses., Schuessmann E, Diel P, Aghayev E, Zweig T, Moulin P, et al; SWISSspine Registry Group. *Eur Spine J.* Jun;18(6):851-61 (2009)
- 25) Ploumis A, Cho KJ, **Min K**: Report Scoliosis Research Society Travelling Fellowship 2008. *Spine*, Apr 15,34(8): 757-9 (2009)
- 26) Hahn F, Hauser D, Espinosa N, **Min K**: Scoliosis correction with pedicle screws in Duchenne muscular dystrophy. *Eur Spine J.* 17(2): 255-261 (2008)
- 27) Blumenthal S, **Min K**, Borgeat A: Effects of perioperative oral controlled-release oxycodone and postoperative intravenous morphine after lumbar discectomy. *Anesth Analg.*105 (1): 233-7 (2007)
- 28) **Min K**, Hahn F, Leonardi M: Spinal osteotomy in ankylosing spondylitis: The significance of the whole body kyphosis angle. *J Spinal Disord* 20(2): 149-53 (2007)
- 29) **Min K**, Hahn F, Ziebarth K: The behavior of major and compensatory curves after short anterior fusion in King I adolescent idiopathic scoliosis. *Eur Spine J* 16(1): 65-72 (2007)
- 30) Blumenthal S, Nadic M, Borgeat A, **Min K**: Double epidural catheter for postoperative pain management in anterior scoliosis surgery: A prospective randomised study. *Spine* 31 (15):1 646-1651 (2006)
- 31) Haefeli M, Elfering A, Kilian R, **Min K**, Boos N: Non operative treatment for adolescent idiopathic scoliosis: A 10-60 year follow up. *Spine* 31(3): 355-66 (2006)
- 32) **Min K**, Waelchli B, Hahn F: Pedicle screw instrumentation and primary thoracoplasty in thoracic adolescent idiopathic scoliosis. *Eur Spine J* 14(8): 777-782 (2005)
- 33) Blumenthal S, **Min K**, Nadic M, Borgeat A: Double epidural catheter for postoperative pain treatment after idiopathic scoliosis surgery. A Prospective randomized study. *Anesthesiology* 102:175-80 (2005)

- 34) Kirsten DM, Jost B, Glatzel M, **Min K**: Progressive scoliosis in central core disease: Eur Spine J 14 (9): 900-905 (2005)
- 35) **Min K**, Espinosa N, Bode B, Exner GU: Total sacrectomy and reconstruction with massive allografts in primary fibrosarcoma of sacrum. JBJS 87-A (4): 64-9. (2005)
- 36) Hahn F, Zbinden R, **Min K**: Late implant infections with Propiobacterium Acnes in adolescent idiopathic scoliosis surgery. Eur Spine J: 14(8): 783-788 (2005)
- 37) Hausmann O, Böni T, Pfirrmann CW, Curt A, **Min K**: Preoperative radiological and electrophysiological evaluation in 100 patients with adolescent idiopathic scoliosis. Eur Spine J 12(5): 501-6 (2003)
- 38) Strahm C, **Min K**, Boos N, Ruetsch Y, Curt A: Reliability of perioperative SSEP recordings in spinal surgery. Spinal cord 41(9):483-9 (2003)
- 39) Hausmann O, **Min K**, Boni T, Erni T, Dietz V, Curt A: SSEP analysis in surgery of idiopathic adolescent scoliosis: The influence of spine deformity and surgical approach. Eur Spine J 12(2): 117-23 (2003)
- 40) Waelchli B, **Min K**, Cathrein P, Boos N: Vertebral body compression fracture after removal of pedicle screws. Eur Spine J 11(5): 504-6 (2002)
- 41) Böni T, **Min K**, Hefti F: Idiopathische Skoliose und Scheuermann Kyphose. Orthopäde 31(1):11-25 (2002)
- 42) Ekatodramis G, **Min K**, Cathrine P, Borgeat A: Use of double epidural catheter provide effective analgesia after spine deformity surgery. Can J Anesthesia 49(2): 173-177 (2002)
- 43) Waelchi B, **Min K**, Hodler J, Boos N: Percutane transpedikuläre Vertebroplastik. Schweiz Rundschau Med Prax 91(6): 223-8 (2002)

- 44) Hausmann O, **Min K**, Boos N, Ruetsch YA, Erni T, Curt A.: Transcranial electrical stimulation for intraoperative monitoring in scoliosis surgery. *Clinical Neurophysiology* 113(10): 1532-5 (2002)
- 45) Weisshaupt D, Zanetti M, Hodler J, **Min K**, Fuchs B, Pfirrmann CW, Boos N: Painful Lumbar Disk Derangement: Relevance of Endplate Abnormalities at MR Imaging. *Radiology* 218(2): 420-7 (2001)
- 46) Borgeat A, Ruetsch YA, Cathrein P, Min K: Postoperative pain control after lumbar spine fusion. *Spine*, 23(17): 1923-4, Sept 1 (1998)
- 47) Bram J, Zanetti M, **Min K**, Hodler J: MR Abnormalities of intervertebral disks and adjacent bone marrow as predictors of segmental instability of the lumbar spine. *Acta Radiol.* 39(1): 18-23 (1998)
- 48) **Min K**, Leu Hj, Perrenoud A: Discography with manometry and discographic CT: their value in patient selection for percutaneous lumbar nucleotomy. *Bull Hosp Jt Dis* 54(3): 153-7 (1996)
- 49) **Min K**, Hj. Leu, K. Zweifel: Quantitative Determination of Ablation in weight of lumbar Discs with Ho:YAG laser. *Lasers Surg Med* 18 (2): 87-190 (1996)
- 50) Exner GU, **Min K**, Malinin T, Schreiber A: Rekonstruktion segmentaler Knochendefekte durch Allogräfte: *Schweiz Rundschau Med Prax* 83 (11):300-7 (1994)