

Pavel Barsa

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

770
citations

1163117

8
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

771
citing authors

#	ARTICLE	IF	CITATIONS
1	Obstructive sleep apnea in rheumatoid involvement of subaxial cervical spine. Ceska A Slovenska Neurologie A Neurochirurgie, 2021, 84/117, .	0.1	0
2	Instrumentation of C1 lateral mass via insertion of the posterior arch of atlas – a morphometric study. Rozhledy V Chirurgii, 2020, 99, 34-37.	0.2	0
3	Performance of radiofrequency ablation used for metastatic spinal tumor: Numerical approach. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2017, 231, 814-820.	1.8	3
4	The intraoperative portable CT scanner-based spinal navigation: a viable option for instrumentation in the region of cervico-thoracic junction. European Spine Journal, 2016, 25, 1643-1650.	2.2	21
5	Applied anatomy of screw placement via the posterior arch of the atlas and anatomy-based refinements of the technique. European Journal of Orthopaedic Surgery and Traumatology, 2016, 26, 793-803.	1.4	18
6	Psychosocial Factors in Patients Indicated for Lumbar Spinal Stenosis Surgery. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2016, 77, 432-440.	0.8	5
7	Intraoperative portable CT-scanner based spinal navigation - a feasibility and safety study. Acta Neurochirurgica, 2014, 156, 1807-1812.	1.7	14
8	Portable CT scanner-based navigation in lumbar pedicle screw insertion. European Spine Journal, 2013, 22, 1446-1450.	2.2	3
9	Cervical total disc replacement C5/6. European Spine Journal, 2013, 22, 1451-1452.	2.2	1
10	Single stage total endolesional C2 spondylectomy for chordoma. European Spine Journal, 2013, 22, 1453-1456.	2.2	4
11	Exophytic Intramedullary Mature Teratoma of the Conus Medullaris: Case Report and Review of the Literature. Central European Neurosurgery, 2009, 70, 154-160.	0.7	8
12	Prognostic factors in intramedullary astrocytomas: a literature review. European Spine Journal, 2009, 18, 1397-1422.	2.2	93
13	Anterior sacral meningocele misdiagnosed for an ovarian cyst. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2008, 138, 249-250.	1.1	4
14	Single-stage total C-2 intralesional spondylectomy for chordoma with three-column reconstruction. Journal of Neurosurgery: Spine, 2007, 6, 611-618.	1.7	54
15	Factors affecting sagittal malalignment due to cage subsidence in standalone cage assisted anterior cervical fusion. European Spine Journal, 2007, 16, 1395-1400.	2.2	205
16	Heterotopic Ossification in Total Cervical Artificial Disc Replacement. Spine, 2006, 31, 2802-2806.	2.0	228
17	Autologous versus allogenic bone grafts in instrumented anterior cervical discectomy and fusion: a prospective study with respect to bone union pattern. European Spine Journal, 2004, 13, 510-515.	2.2	103
18	Title is missing!. Spine, 2003, 28, E239-E244.	2.0	5