

Marcin Czyz

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

768
citations

759233

12
h-index

526287

27
g-index

39
all docs

39
docs citations

39
times ranked

1117
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors Influencing Surgical Outcomes for Intradural Spinal Tumours: A Single-Centre Retrospective Cohort Study. <i>Cureus</i> , 2022, 14, e21815.	0.5	0
2	Serum biomarkers and cerebral autoregulation as early warnings of delayed cerebral ischemia risk in patients after aneurysmal subarachnoid haemorrhage. <i>Journal of Clinical Neuroscience</i> , 2021, 87, 35-43.	1.5	5
3	Haemorrhagic Tarlov cyst: A rare complication of anticoagulation therapy. <i>Oxford Medical Case Reports</i> , 2021, 2021, omab063.	0.4	3
4	En Bloc Resection of Tumors of the Lumbar Spine: A Systematic Review of Outcomes and Complications. <i>International Journal of Spine Surgery</i> , 2021, 15, 1223-1233.	1.5	3
5	Navigated neuroendoscopy combined with intraoperative magnetic resonance cysternography for treatment of arachnoid cysts. <i>Neurosurgical Review</i> , 2020, 43, 1151-1161.	2.4	9
6	Metastatic Pituitary Carcinoma Causing Cord Compression. <i>World Neurosurgery</i> , 2020, 139, 266-267.	1.3	3
7	AN INTERDISCIPLINARY APPROACH TO THE MANAGEMENT OF CRITICALLY ILL PATIENTS DURING COVID-19 PANDEMIC; AN EXPERIENCE OF A UNIVERSITY HOSPITAL IN ENGLAND. <i>Wiadomości Lekarskie</i> , 2020, 73, 1576-1579.	0.3	4
8	Sciatica: Internet Search Trends. <i>European Journal of Translational and Clinical Medicine</i> , 2020, 3, 49-52.	0.1	2
9	Tumours of the odontoid peg revisited. <i>Indian Journal of Radiology and Imaging</i> , 2020, 30, 420-426.	0.8	2
10	An interdisciplinary approach to the management of critically ill patients during covid-19 pandemic; an experience of a university hospital in England. <i>Wiadomości Lekarskie</i> , 2020, 73, 1576-1579.	0.3	2
11	The denticulate ligament – Tensile characterisation and finite element micro-scale model of the structure stabilising spinal cord. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 91, 10-17.	3.1	14
12	Oblique corpectomy in the cervical spine. <i>Spinal Cord</i> , 2018, 56, 426-435.	1.9	17
13	Total en bloc spondylectomy. <i>Journal of Spine Surgery</i> , 2018, 4, 663-665.	1.2	8
14	Biomechanical comparison of cemented versus non-cemented anterior screw fixation in type II odontoid fractures in the elderly: a cadaveric study. <i>Spine Journal</i> , 2018, 18, 1888-1895.	1.3	5
15	The computed tomography-based fractal analysis of trabecular bone structure may help in detecting decreased quality of bone before urgent spinal procedures. <i>Spine Journal</i> , 2017, 17, 1156-1162.	1.3	9
16	Comparison of the timing of intervention and treatment modality of poor-grade aneurysmal subarachnoid hemorrhage. <i>British Journal of Neurosurgery</i> , 2017, 31, 430-433.	0.8	19
17	Fractal Analysis May Improve the Preoperative Identification of Atypical Meningiomas. <i>Neurosurgery</i> , 2017, 80, 300-308.	1.1	14
18	New method for correction of lumbo-sacral kyphosis deformity in patient with high pelvic incidence. <i>European Spine Journal</i> , 2017, 26, 2204-2210.	2.2	8

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19	Intracardiac bone cement embolism as a complication of vertebroplasty: management strategy. <i>European Spine Journal</i> , 2017, 26, 3199-3205.	2.2	33
20	Intraspinal Pressure Monitoring and Extensive Duroplasty in the Acute Phase of Traumatic Spinal Cord Injury: A Systematic Review. <i>World Neurosurgery</i> , 2017, 105, 145-152.	1.3	26
21	Traumatic brain injury in Poland from 2009â€“2012: A national study on incidence. <i>Brain Injury</i> , 2016, 30, 79-82.	1.2	8
22	NIMG-20PREOPERATIVE MRI-BASED FRACTAL DIMENSIONS AS A PREDICTOR OF ATYPICAL MENINGIOMA (NOVEL TECHNIQUE). <i>Neuro-Oncology</i> , 2015, 17, v157.3-v158.	1.2	1
23	Chest wall reconstruction after en bloc Pancoast tumour resection with the use of MatrixRib and SILC fixation systems: technical note. <i>European Spine Journal</i> , 2015, 24, 2220-2224.	2.2	5
24	Posterior lumbar fixation in a kidney transplant recipient: logistics and perioperative challenges. <i>European Spine Journal</i> , 2015, 24, 2331-2335.	2.2	4
25	Obtaining the olfactory bulb as a source of olfactory ensheathing cells with the use of minimally invasive neuroendoscopy-assisted supraorbital keyhole approachâ€”cadaveric feasibility study. <i>British Journal of Neurosurgery</i> , 2015, 29, 362-370.	0.8	11
26	Functional Regeneration of Supraspinal Connections in a Patient with Transected Spinal Cord following Transplantation of Bulbar Olfactory Ensheathing Cells with Peripheral Nerve Bridging. <i>Cell Transplantation</i> , 2014, 23, 1631-1655.	2.5	199
27	The supraorbital keyhole approach via an eyebrow incision applied to obtain the olfactory bulb as a source of olfactory ensheathing cells â€” radiological feasibility study. <i>British Journal of Neurosurgery</i> , 2014, 28, 234-240.	0.8	7
28	The safety and effectiveness of low field intraoperative MRI guidance in frameless stereotactic biopsies of brain tumoursâ€”design and interim analysis of a prospective randomized trial. <i>Neurosurgical Review</i> , 2014, 37, 127-137.	2.4	18
29	Four-year trends in the treatment of cerebral aneurysms in Poland in 2009-2012. <i>Acta Neurochirurgica</i> , 2014, 156, 861-868.	1.7	15
30	Biomechanical characteristics of the porcine denticulate ligament in different vertebral levels of the cervical spineâ€”Preliminary results of an experimental study. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2014, 34, 165-170.	3.1	17
31	Usefulness of perfusion weighted magnetic resonance imaging with signal-intensity curves analysis in the differential diagnosis of sellar and parasellar tumors: Preliminary report. <i>European Journal of Radiology</i> , 2013, 82, 1292-1298.	2.6	19
32	Transplantation of Autologous Olfactory Ensheathing Cells in Complete Human Spinal Cord Injury. <i>Cell Transplantation</i> , 2013, 22, 1591-1612.	2.5	238
33	Usefulness of Intraoperative Magnetic Resonance Ventriculography During Endoscopic Third Ventriculostomy. <i>Neurosurgery</i> , 2013, 73, 730-738.	1.1	3
34	Intraoperative magnetic resonance-guided frameless stereotactic biopsies â€” initial clinical experience. <i>Neurologia I Neurochirurgia Polska</i> , 2012, 46, 157-160.	1.2	7
35	Finite element modelling of the cervical spinal cord injury – clinical assessment. <i>Acta of Bioengineering and Biomechanics</i> , 2012, 14, 23-9.	0.4	7
36	Prospective study on the efficacy of low-field intraoperative magnetic resonance imaging in neurosurgical operations. <i>Neurologia I Neurochirurgia Polska</i> , 2011, 45, 226-234.	1.2	13

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37	Bilateral chronic subdural haematomas in a patient with meningioma of the superior sagittal sinus – case report and pathophysiological study. <i>Neurologia i Neurochirurgia Polska</i> , 2011, 45, 500-504.	1.2	6
38	The biomechanical analysis of the traumatic cervical spinal cord injury using finite element approach. <i>Acta of Bioengineering and Biomechanics</i> , 2008, 10, 43-54.	0.4	3
39	Preliminary metrological study of the lumbar vertebral column during the foetal period. <i>Folia Morphologica</i> , 2003, 62, 259-62.	0.8	1