

Marcin Czyz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1064519/publications.pdf>

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	Transplantation of Autologous Olfactory Ensheathing Cells in Complete Human Spinal Cord Injury. Cell Transplantation, 2013, 22, 1591-1612.	2.5	238
2	Functional Regeneration of Supraspinal Connections in a Patient with Transected Spinal Cord following Transplantation of Bulbar Olfactory Ensheathing Cells with Peripheral Nerve Bridging. Cell Transplantation, 2014, 23, 1631-1655.	2.5	199
3	Intracardiac bone cement embolism as a complication of vertebroplasty: management strategy. European Spine Journal, 2017, 26, 3199-3205.	2.2	33
4	Intraspinal Pressure Monitoring and Extensive Duroplasty in the Acute Phase of Traumatic Spinal Cord Injury: A Systematic Review. World Neurosurgery, 2017, 105, 145-152.	1.3	26
5	Usefulness of perfusion weighted magnetic resonance imaging with signal-intensity curves analysis in the differential diagnosis of sellar and parasellar tumors: Preliminary report. European Journal of Radiology, 2013, 82, 1292-1298.	2.6	19
6	Comparison of the timing of intervention and treatment modality of poor-grade aneurysmal subarachnoid hemorrhage. British Journal of Neurosurgery, 2017, 31, 430-433.	0.8	19
7	The safety and effectiveness of low field intraoperative MRI guidance in frameless stereotactic biopsies of brain tumours—design and interim analysis of a prospective randomized trial. Neurosurgical Review, 2014, 37, 127-137.	2.4	18
8	Biomechanical characteristics of the porcine denticulate ligament in different vertebral levels of the cervical spine—Preliminary results of an experimental study. Journal of the Mechanical Behavior of Biomedical Materials, 2014, 34, 165-170.	3.1	17
9	Oblique corpectomy in the cervical spine. Spinal Cord, 2018, 56, 426-435.	1.9	17
10	Four-year trends in the treatment of cerebral aneurysms in Poland in 2009-2012. Acta Neurochirurgica, 2014, 156, 861-868.	1.7	15
11	Fractal Analysis May Improve the Preoperative Identification of Atypical Meningiomas. Neurosurgery, 2017, 80, 300-308.	1.1	14
12	The denticulate ligament — Tensile characterisation and finite element micro-scale model of the structure stabilising spinal cord. Journal of the Mechanical Behavior of Biomedical Materials, 2019, 91, 10-17.	3.1	14
13	Prospective study on the efficacy of low-field intraoperative magnetic resonance imaging in neurosurgical operations. Neurologia i Neurochirurgia Polska, 2011, 45, 226-234.	1.2	13
14	Obtaining the olfactory bulb as a source of olfactory ensheathing cells with the use of minimally invasive neuroendoscopy-assisted supraorbital keyhole approach—cadaveric feasibility study. British Journal of Neurosurgery, 2015, 29, 362-370.	0.8	11
15	The computed tomography-based fractal analysis of trabecular bone structure may help in detecting decreased quality of bone before urgent spinal procedures. Spine Journal, 2017, 17, 1156-1162.	1.3	9
16	Navigated neuroendoscopy combined with intraoperative magnetic resonance cysternography for treatment of arachnoid cysts. Neurosurgical Review, 2020, 43, 1151-1161.	2.4	9
17	Traumatic brain injury in Poland from 2009—2012: A national study on incidence. Brain Injury, 2016, 30, 79-82.	1.2	8
18	New method for correction of lumbo-sacral kyphosis deformity in patient with high pelvic incidence. European Spine Journal, 2017, 26, 2204-2210.	2.2	8

#	ARTICLE	IF	CITATIONS
19	Total en bloc spondylectomy. <i>Journal of Spine Surgery</i> , 2018, 4, 663-665.	1.2	8
20	Intraoperative magnetic resonance-guided frameless stereotactic biopsies – initial clinical experience. <i>Neurologia I Neurochirurgia Polska</i> , 2012, 46, 157-160.	1.2	7
21	The supraorbital keyhole approach via an eyebrow incision applied to obtain the olfactory bulb as a source of olfactory ensheathing cells – radiological feasibility study. <i>British Journal of Neurosurgery</i> , 2014, 28, 234-240.	0.8	7
22	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
23	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
24	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
25	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
26	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
27	Posterior lumbar fixation in a kidney transplant recipient: logistics and perioperative challenges. <i>European Spine Journal</i> , 2015, 24, 2331-2335.	2.2	4
28	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
29	Usefulness of Intraoperative Magnetic Resonance Ventriculography During Endoscopic Third Ventriculostomy. <i>Neurosurgery</i> , 2013, 73, 730-738.	1.1	3
30	Metastatic Pituitary Carcinoma Causing Cord Compression. <i>World Neurosurgery</i> , 2020, 139, 266-267.	1.3	3
31	Haemorrhagic Tarlov cyst: A rare complication of anticoagulation therapy. <i>Oxford Medical Case Reports</i> , 2021, 2021, omab063.	0.4	3
32	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
33	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
34	Sciatica: Internet Search Trends. <i>European Journal of Translational and Clinical Medicine</i> , 2020, 3, 49-52.	0.1	2
35	Tumours of the odontoid peg revisited. <i>Indian Journal of Radiology and Imaging</i> , 2020, 30, 420-426.	0.8	2
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	Preliminary metrological study of the lumbar vertebral column during the foetal period. <i>Folia Morphologica</i> , 2003, 62, 259-62.	0.8	1
39	Factors Influencing Surgical Outcomes for Intradural Spinal Tumours: A Single-Centre Retrospective Cohort Study. <i>Cureus</i> , 2022, 14, e21815.	0.5	0