

Majid Reza Farrokhi

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

705
citations

759233

12
h-index

552781

26
g-index

42
all docs

42
docs citations

42
times ranked

764
citing authors

#	ARTICLE	IF	CITATIONS
1	Randomized controlled trial of percutaneous vertebroplasty versus optimal medical management for the relief of pain and disability in acute osteoporotic vertebral compression fractures. <i>Journal of Neurosurgery: Spine</i> , 2011, 14, 561-569.	1.7	231
2	Efficacy of Prophylactic Low Dose of Tranexamic Acid in Spinal Fixation Surgery. <i>Journal of Neurosurgical Anesthesiology</i> , 2011, 23, 290-296.	1.2	86
3	Posterolateral versus Posterior Interbody Fusion in Isthmic Spondylolisthesis. <i>Journal of Neurotrauma</i> , 2012, 29, 1567-1573.	3.4	55
4	An Evidence-Based Stepwise Surgical Approach to Cervical Spondylotic Myelopathy: A Narrative Review of the Current Literature. <i>World Neurosurgery</i> , 2016, 94, 97-110.	1.3	33
5	Clinical Outcomes of Posterolateral Fusion Versus Posterior Lumbar Interbody Fusion in Patients with Lumbar Spinal Stenosis and Degenerative Instability. <i>Pain Physician</i> , 2018, 1, 383-406.	0.4	31
6	Effects of methylene blue on postoperative low-back pain and functional outcomes after lumbar open discectomy: a triple-blind, randomized placebo-controlled trial. <i>Journal of Neurosurgery: Spine</i> , 2016, 24, 7-15.	1.7	27
7	Spinal sagittal balance and spinopelvic parameters in patients with degenerative lumbar spinal stenosis; a comparative study. <i>Clinical Neurology and Neurosurgery</i> , 2016, 151, 136-141.	1.4	26
8	The effect of methylene blue on peridural fibrosis formation after laminectomy in rats: an experimental novel study. <i>Spine Journal</i> , 2011, 11, 147-152.	1.3	25
9	A Randomized Controlled Trial of Early versus Late Surgical Decompression for Thoracic and Thoracolumbar Spinal Cord Injury in 73 Patients. <i>Neurotrauma Reports</i> , 2020, 1, 78-87.	1.4	21
10	Medical education and COVID-19 pandemic: a crisis management model towards an evolutionary pathway. <i>Education and Information Technologies</i> , 2022, 27, 3299-3320.	5.7	17
11	Pilot Study of a New Acrylic Cage in a Dog Cervical Spine Fusion Model. <i>Journal of Spinal Disorders and Techniques</i> , 2010, 23, 272-277.	1.9	14
12	Pain and functional improvement effects of methylene blue injection on the soft tissue around fusion site after traumatic thoracolumbar fixation: A double-blind, randomized placebo-controlled study. <i>Clinical Neurology and Neurosurgery</i> , 2016, 150, 6-12.	1.4	14
13	Clinical Outcomes of Posterolateral Fusion vs. Posterior Lumbar Interbody Fusion in Patients with Lumbar Spinal Stenosis and Degenerative Instability. <i>Pain Physician</i> , 2018, 21, 383-406.	0.4	13
14	Effect of Honey on Peridural Fibrosis Formation after Laminectomy in Rats: A Novel Experimental Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-6.	1.2	11
15	Clinical and radiological outcomes after decompression and posterior fusion in patients with degenerative scoliosis. <i>British Journal of Neurosurgery</i> , 2017, 31, 514-525.	0.8	11
16	Developing Criteria for Lumbar Spine Magnetic Resonance Imaging (MRI) Using RAND Appropriateness Method (RAM). <i>Iranian Journal of Radiology</i> , 2012, 9, 130-138.	0.2	10
17	Caffeine Neuroprotective Mechanism Against β^2 -Amyloid Neurotoxicity in SHSY5Y Cell Line: Involvement of Adenosine, Ryanodine, and N-Methyl-D-Aspartate Receptors. <i>Advanced Pharmaceutical Bulletin</i> , 2017, 7, 579-584.	1.4	8
18	Effects of sub-chronic caffeine ingestion on memory and the hippocampal Akt, GSK- 3β and ERK signaling in mice. <i>Brain Research Bulletin</i> , 2021, 170, 137-145.	3.0	8

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19	Slipped vertebral epiphysis (report of 2 cases). <i>Journal of Research in Medical Sciences</i> , 2009, 14, 63-6.	0.9	8
20	Transventricular Transvelar Approach to Trochlear Nerve Schwannoma: Novel Technique to Lesions of Inferior Pineal Region. <i>World Neurosurgery</i> , 2018, 114, 274-280.	1.3	7
21	The Impairing Effect of Oral Aluminum Oxide Nanoparticle on Novel Object Recognition Memory Coincides with Akt/GSK-3 β Signaling Dereglulation in Mice Hippocampus. <i>BioNanoScience</i> , 2021, 11, 1119-1126.	3.5	7
22	In Reply to the Letter to the Editor regarding "An Evidence-Based Stepwise Surgical Approach to Cervical Spondylotic Myelopathy: A Narrative Review of the Current Literature". <i>World Neurosurgery</i> , 2017, 98, 848-849.	1.3	6
23	Unilateral lag screw fixation of isolated non-union atlas lateral mass fracture: a new technical note. <i>British Journal of Neurosurgery</i> , 2019, 33, 140-144.	0.8	6
24	Microrna-199a upregulation mediates lumbar intervertebral disc degeneration and is associated with clinical grades of degeneration. <i>Turkish Neurosurgery</i> , 2019, 30, 104-111.	0.2	5
25	The neuroprotective mechanism of cinnamaldehyde against amyloid- β in neuronal SHSY5Y cell line: The role of N-methyl-D-aspartate, ryanodine, and adenosine receptors and glycogen synthase kinase-3 β . <i>Avicenna Journal of Phytomedicine</i> , 2019, 9, 271-280.	0.2	4
26	The memory modulatory effect of agmatine in passive avoidance task coincides with alterations of hippocampal CaMKII- α and ERK signaling in mice. <i>European Journal of Pharmacology</i> , 2022, 923, 174928.	3.5	4
27	Spinal brucellosis with large circumscribed paraspinal and epidural abscess formation: a case report. <i>British Journal of Neurosurgery</i> , 2021, 35, 714-718.	0.8	3
28	The contribution of S100B to the glioprotective effects of valproic and arundic acids. <i>Iranian Journal of Basic Medical Sciences</i> , 2019, 22, 557-562.	1.0	3
29	The Effect of Spironolactone on β -amyloid-Induced Memory Impairment in Male Rats: The Role of Microglial Inhibition. <i>Advanced Pharmaceutical Bulletin</i> , 2021, , .	1.4	3
30	Anterior screw fixation in type II odontoid fracture in an 18-month-old girl: a case report and review of the literature. <i>British Journal of Neurosurgery</i> , 2019, 33, 699-702.	0.8	2
31	Comparative Study between Transforaminal Lumbar Interbody Fusion and Posterolateral Fusion for Treatment of Spondylolisthesis: Clinical Outcomes and Spino-Pelvic Sagittal Balance Parameters. <i>Indian Journal of Neurotrauma</i> , 2021, 18, 51-58.	0.2	2
32	Reconstruction of C1 lateral mass with an expandable cage in addition to vertebral artery preservation: presenting two cases. <i>British Journal of Neurosurgery</i> , 2021, , 1-6.	0.8	2
33	A Letter to the Editor Regarding "Fusion or Not for Degenerative Lumbar Spinal Stenosis: A Meta-Analysis and Systematic Review". <i>Pain Physician</i> , 2018, 1, E284-E287.	0.4	1
34	Contribution of Lysosome and Sigma Receptors to Neuroprotective Effects of Memantine Against Beta-Amyloid in the SH-SY5Y Cells. <i>Advanced Pharmaceutical Bulletin</i> , 2020, 10, 452-457.	1.4	1
35	Superiority of Lumbar Fusion Surgery with ISOBAR Devices over Posterior Lumbar Interbody Fusion Surgery in Patients with Lumbar Degenerative Diseases: An Invited Brief Commentary. <i>Journal of Investigative Surgery</i> , 2020, 33, 94-96.	1.3	0
36	Effects of sub-chronic oral caffeine consumption on memory and the hippocampal Akt, GSK-3 β and ERK in mice. <i>Alzheimer's and Dementia</i> , 2020, 16, e044408.	0.8	0

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37	Effect of Controlled Electromagnetic Fields on the Differentiation Between Mesenchymal Stem Cells and Neuron Cells Inside Nutrient Media Modified with Carbon Nanostructures: A New Growth/Differentiation Factor. <i>Journal of Bionanoscience</i> , 2016, 10, 321-325.	0.4	0
38	Treatment of 44 Cases With Lumbar Spine Stenosis and Degenerative Instability: Outcomes of Surgical Intervention. <i>Iranian Journal of Neurosurgery</i> , 2017, 3, 79-88.	0.0	0
39	Standalone Transoral Vertebroplasty for Treatment of Painful Metastatic C2 Lesion: A Case Report. <i>Archives of Neuroscience</i> , 2019, 6, .	0.3	0
40	A Letter to the Editor regarding "Fusion or Not for Degenerative Lumbar Spinal Stenosis: A Meta-Analysis and Systematic Review". <i>Pain Physician</i> , 2018, 21, E284-E287.	0.4	0
41	Simultaneous Association of Variations in the Origin and Diameter of the Left Vertebral Artery in a Patient with a C1 Lateral Mass Tumor. <i>Case Reports in Surgery</i> , 2022, 2022, 1-4.	0.4	0