

Morgan B Giers

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3471382/publications.pdf>

Version: 2024-02-01

18
papers

309
citations

840119

11
h-index

887659

17
g-index

18
all docs

18
docs citations

18
times ranked

391
citing authors

#	ARTICLE	IF	CITATIONS
1	Preoperative estimation of disc herniation recurrence after microdiscectomy: predictive value of a multivariate model based on radiographic parameters. <i>Spine Journal</i> , 2017, 17, 390-400.	0.6	43
2	Hyaluronic acid scaffold has a neuroprotective effect in hemisection spinal cord injury. <i>Journal of Neurosurgery: Spine</i> , 2016, 25, 114-124.	0.9	39
3	Prospective Comparison of Microsurgical, Tubular-Based Endoscopic, and Endoscopically Assisted Discectomies: Clinical Effectiveness and Complications in Railway Workers. <i>World Neurosurgery</i> , 2016, 90, 273-280.	0.7	27
4	Biomechanical and Endplate Effects on Nutrient Transport in the Intervertebral Disc. <i>World Neurosurgery</i> , 2017, 99, 395-402.	0.7	26
5	Development of a standardized histopathology scoring system for human intervertebral disc degeneration: an Orthopaedic Research Society Spine Section Initiative. <i>JOR Spine</i> , 2021, 4, e1167.	1.5	25
6	Intelligence-Based Spine Care Model: A New Era of Research and Clinical Decision-Making. <i>Global Spine Journal</i> , 2021, 11, 135-145.	1.2	24
7	Apparent diffusion coefficient maps in the assessment of surgical patients with lumbar spine degeneration. <i>PLoS ONE</i> , 2017, 12, e0183697.	1.1	21
8	Genetic Predisposition to Symptomatic Lumbar Disk Herniation in Pediatric and Young Adult Patients. <i>Spine</i> , 2019, 44, E640-E649.	1.0	16
9	Distribution of molecules locally delivered from bone cement. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2014, 102, 806-814.	1.6	15
10	<scp>Patientâ€specific</scp> apparent diffusion maps used to model nutrient availability in degenerated intervertebral discs. <i>JOR Spine</i> , 2021, 4, e1179.	1.5	14
11	The Role of Bone Morphogenetic Proteins 2, 7, and 14 in Approaches for Intervertebral Disk Restoration. <i>World Neurosurgery</i> , 2015, 84, 871-873.	0.7	13
12	Spatiotemporal Quantification of Local Drug Delivery Using MRI. <i>Computational and Mathematical Methods in Medicine</i> , 2013, 2013, 1-12.	0.7	11
13	Comparison of MRI Visualization Following Minimally Invasive and Open TLIF: A Retrospective Single-Center Study. <i>Diagnostics</i> , 2021, 11, 906.	1.3	8
14	3D-printed cranial models simulating operative field depth for microvascular training in neurosurgery. , 2021, 12, 213.		8
15	Jeannette Wilkins Award: Can Locally Delivered Gadolinium Be Visualized on MRI? A Pilot Study. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 2654-2662.	0.7	7
16	Antimicrobial Distribution From Local Delivery Depends on Dose. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 3324-3329.	0.7	7
17	Surgical treatment of lower lumbar spine pathology in children and adolescents. <i>Pediatric Traumatology, Orthopaedics and Reconstructive Surgery</i> , 2018, 6, 37-47.	0.1	4
18	APOPTOSIS, NUTRITION, AND METABOLISM OF TRANSPLANTED INTERVERTEBRAL DISC CELLS. <i>Coluna/Columna</i> , 2018, 17, 317-322.	0.0	1