Xiaoxing Jiang

List of Publications by Year in descending order

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18 papers	216 citations	1040056 9 h-index	1058476 14 g-index
19 all docs	19 docs citations	19 times ranked	245 citing authors

#	Article	IF	Citations
1	In vitro and in vivo effects of hyperglycemia and diabetes mellitus on nucleus pulposus cell senescence. Journal of Orthopaedic Research, 2022, 40, 2350-2361.	2.3	5
2	Predictive Classification System for Low Back Pain Based on Unsupervised Clustering. Global Spine Journal, 2021, , 219256822110018.	2.3	2
3	Cage migration after unilateral instrumented transforaminal lumbar interbody fusion and associated risk factors: a modified measurement method. Journal of International Medical Research, 2020, 48, 030006051986782.	1.0	6
4	A finite element analysis on comparing the stability of different posterior fixation methods for thoracic total en bloc spondylectomy. Journal of Orthopaedic Surgery and Research, 2020, 15, 314.	2.3	5
5	Translaminar facet joint screw insertion with a rapid prototyping guide template: a cadaver study. Computer Assisted Surgery, 2019, 24, 1-6.	1.3	2
6	MiRâ€92bâ€3p promotes neurite growth and functional recovery via the PTEN/AKT pathway in acute spinal cord injury. Journal of Cellular Physiology, 2019, 234, 23043-23052.	4.1	28
7	Pros and Cons: Autophagy in Acute Spinal Cord Injury. Neuroscience Bulletin, 2019, 35, 941-945.	2.9	12
8	Neuroserpin restores autophagy and promotes functional recovery after acute spinal cord injury in rats. Molecular Medicine Reports, 2018, 17, 2957-2963.	2.4	14
9	Reduction of HIP2 expression causes motor function impairment and increased vulnerability to dopaminergic degeneration in Parkinsonâ€™s disease models. Cell Death and Disease, 2018, 9, 1020.	6.3	17
10	Pedicle Screw with Cement Augmentation in Unilateral Transforaminal Lumbar Interbody Fusion: A 2-Year Follow-Up Study. World Neurosurgery, 2018, 118, e288-e295.	1.3	10
11	Biomechanical evaluation of different surgical procedures in single-level transforaminal lumbar interbody fusion in vitro. Clinical Biomechanics, 2017, 49, 91-95.	1.2	9
12	Unilateral Versus Bilateral Pedicle Screw Fixation in Transforaminal Lumbar Interbody Fusion. Clinical Spine Surgery, 2017, 30, E776-E783.	1.3	15
13	Miniopen Transforaminal Lumbar Interbody Fusion with Unilateral Fixation: A Comparison between Ipsilateral and Contralateral Reherniation. BioMed Research International, 2016, 2016, 1-6.	1.9	0
14	A biomechanical comparison of 3 different posterior fixation techniques for 2-level lumbar spinal disorders. Journal of Neurosurgery: Spine, 2016, 24, 375-380.	1.7	8
15	Comparison of three different posterior fixation techniques in transforaminal lumbar interbody fusion for two-level lumbar degenerative diseases: At a mean follow up time of 46 months. Clinical Neurology and Neurosurgery, 2016, 141, 1-6.	1.4	11
16	Clinical outcomes and sagittal alignment of single-level unilateral instrumented transforaminal lumbar interbody fusion with a 4 to 5-year follow-up. European Spine Journal, 2015, 24, 2560-2566.	2.2	47
17	The combined use of unilateral pedicle screw and contralateral facet joint screw fixation in transforaminal lumbar interbody fusion. European Spine Journal, 2015, 24, 2607-2613.	2.2	16
18	Transforaminal lumbar interbody fusion using unilateral pedicle screw fixation plus contralateral translaminar facet screw fixation in lumbar degenerative diseases. Indian Journal of Orthopaedics, 2014, 48, 374-379.	1.1	9