

Jie Zhao

List of Publications by Year in descending order

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12
papers

637
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

943
citing authors

#	ARTICLE	IF	CITATIONS
1	Circular RNA VMA21 protects against intervertebral disc degeneration through targeting miR-200c and X linked inhibitor-of-apoptosis protein. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 770-779.	0.9	240
2	Mesenchymal stem cells deliver exogenous miR-21 via exosomes to inhibit nucleus pulposus cell apoptosis and reduce intervertebral disc degeneration. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 261-276.	3.6	232
3	High Glucose-Induced Oxidative Stress Mediates Apoptosis and Extracellular Matrix Metabolic Imbalances Possibly via p38 MAPK Activation in Rat Nucleus Pulposus Cells. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-7.	2.3	39
4	Clinical and radiographic outcomes of bilateral decompression via a unilateral approach with transforaminal lumbar interbody fusion for degenerative lumbar spondylolisthesis with stenosis. <i>Spine Journal</i> , 2017, 17, 1127-1133.	1.3	33
5	Effect of Single-Level Transforaminal Lumbar Interbody Fusion on Segmental and Overall Lumbar Lordosis in Patients with Lumbar Degenerative Disease. <i>World Neurosurgery</i> , 2018, 109, e244-e251.	1.3	22
6	Bone marrow-derived mesenchymal stem cells in three-dimensional co-culture attenuate degeneration of nucleus pulposus cells. <i>Aging</i> , 2019, 11, 9167-9187.	3.1	21
7	Bilateral decompression using a unilateral pedicle construct for lumbar stenosis. <i>International Orthopaedics</i> , 2014, 38, 573-578.	1.9	16
8	Correlation between lumbar intervertebral disc height and lumbar spine sagittal alignment among asymptomatic Asian young adults. <i>Journal of Orthopaedic Surgery and Research</i> , 2018, 13, 34.	2.3	11
9	Spontaneous Improvement of Compensatory Knee Flexion After Surgical Correction of Mismatch Between Pelvic Incidence and Lumbar Lordosis. <i>Spine</i> , 2016, 41, 1303-1309.	2.0	10
10	Analysis of compensatory mechanisms in the pelvis and lower extremities in patients with pelvic incidence and lumbar lordosis mismatch. <i>Gait and Posture</i> , 2017, 56, 14-18.	1.4	9
11	Optimal medial transforaminal lumbar interbody fusion approach with five extensive options: A simulated study on three-dimensional digital reconstructed images. <i>Journal of Orthopaedic Translation</i> , 2018, 15, 1-8.	3.9	3
12	Femoral head retroposition as a potential compensatory mechanism in patients with a severe mismatch between pelvic incidence and lumbar lordosis. <i>Skeletal Radiology</i> , 2017, 46, 1679-1685.	2.0	1