

Xinmin Feng

List of Publications by Year in descending order

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24
papers

435
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687220

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752573

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26
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26
times ranked

546
citing authors

#	ARTICLE	IF	CITATIONS
1	Injectable Hydrogel Combined with Nucleus Pulposus-Derived Mesenchymal Stem Cells for the Treatment of Degenerative Intervertebral Disc in Rats. <i>Stem Cells International</i> , 2019, 2019, 1-17.	1.2	47
2	A comparison of high viscosity bone cement and low viscosity bone cement vertebroplasty for severe osteoporotic vertebral compression fractures. <i>Clinical Neurology and Neurosurgery</i> , 2015, 129, 10-16.	0.6	43
3	Unipedicular versus bipedicular percutaneous vertebroplasty for osteoporotic vertebral compression fractures: a prospective randomized study. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 145.	0.8	40
4	Incidence and risk factors for postoperative shoulder imbalance in scoliosis: a systematic review and meta-analysis. <i>European Spine Journal</i> , 2018, 27, 358-369.	1.0	27
5	Immunomodulatory effectiveness of tacrolimus in preventing epidural scar adhesion after laminectomy in rat model. <i>European Journal of Pharmacology</i> , 2013, 699, 194-199.	1.7	21
6	A Comparative Study of the Preventive Effects of Mitomycin C and Chitosan on Intraarticular Adhesion after Knee Surgery in Rabbits. <i>Cell Biochemistry and Biophysics</i> , 2012, 62, 101-105.	0.9	20
7	Necrosulfonamide Attenuates Spinal Cord Injury via Necroptosis Inhibition. <i>World Neurosurgery</i> , 2018, 114, e1186-e1191.	0.7	18
8	The effect of mitomycin C in reducing intraarticular adhesion after knee surgery in rabbits. <i>European Journal of Pharmacology</i> , 2010, 643, 1-5.	1.7	17
9	The optimal concentration of topical hydroxycamptothecin in preventing intraarticular scar adhesion. <i>Scientific Reports</i> , 2015, 4, 4621.	1.6	17
10	The effect of intervertebral disc degenerative change on biological characteristics of nucleus pulposus mesenchymal stem cell: an <i>in vitro</i> study in rats. <i>Connective Tissue Research</i> , 2019, 60, 376-388.	1.1	17
11	Outcome evaluation of zero-profile implant compared with an anterior plate and cage used in anterior cervical discectomy and fusion: a two-year follow-up study. <i>Turkish Neurosurgery</i> , 2014, 26, 416-22.	0.1	15
12	A new <i>in vivo</i> method to retard progression of intervertebral disc degeneration through stimulation of endogenous stem cells with simvastatin. <i>Medical Hypotheses</i> , 2017, 101, 65-66.	0.8	14
13	Time-Course Investigation of Intervertebral Disc Degeneration Induced by Different Sizes of Needle Punctures in Rat Tail Disc. <i>Medical Science Monitor</i> , 2018, 24, 6456-6465.	0.5	13
14	Outcomes of Oblique Lateral Interbody Fusion for Adult Spinal Deformity: A Systematic Review and Meta-Analysis. <i>Global Spine Journal</i> , 2022, 12, 142-154.	1.2	12
15	Multifocal skeletal tuberculosis: A case report. <i>Experimental and Therapeutic Medicine</i> , 2016, 11, 1288-1292.	0.8	11
16	Treating osteoporotic vertebral compression fractures with intraosseous vacuum phenomena using high-viscosity bone cement via bilateral percutaneous vertebroplasty. <i>Medicine (United States)</i> , 2017, 96, e6549.	0.4	8
17	Outcome Evaluation of Zero-Profile Device Used for Single-Level Anterior Cervical Discectomy and Fusion with Osteoporosis Compared without Osteoporosis: A Minimum Three-Year Follow-Up Study. <i>World Neurosurgery</i> , 2019, 124, e1-e9.	0.7	8
18	1,25(OH)2D3 Mitigates Oxidative Stress-Induced Damage to Nucleus Pulposus-Derived Mesenchymal Stem Cells through PI3K/Akt Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-22.	1.9	6

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19	Perioperative Hidden Blood Loss in Elderly Osteoporotic Vertebral Compression Fracture Patients With Percutaneous Vertebroplasty and Influencing Factors. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2021, 12, 215145932199617.	0.6	3
20	Bisphosphates for Osteoporosis: A Bibliometric Analysis of the Most Cited Articles. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-14.	0.5	3
21	Traumatic burst fracture and dislocation of the lumbar spine with an intact neurologic function. <i>Spine Journal</i> , 2016, 16, e47-e48.	0.6	2
22	Tet1 Overexpression and Decreased DNA Hydroxymethylation Protect Neurons Against Cell Death After Injury by Increasing Expression of Genes Involved in Cell Survival. <i>World Neurosurgery</i> , 2019, 126, e713-e722.	0.7	2
23	Influence of simvastatin on the biological behavior of nucleus pulposus-derived mesenchymal stem cells. <i>Iranian Journal of Basic Medical Sciences</i> , 2019, 22, 1468-1475.	1.0	2
24	Osteoporotic vertebral compression fracture located adjacent to the fused segments in an ankylosing spondylitis patient. <i>Spine Journal</i> , 2016, 16, e235-e236.	0.6	0