

Xue-Gang He

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

399
citations

1163117
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16
all docs

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docs citations

16
times ranked

247
citing authors

#	ARTICLE	IF	CITATIONS
1	NF- κ B signalling pathways in nucleus pulposus cell function and intervertebral disc degeneration. <i>Cell Proliferation</i> , 2021, 54, e13057.	5.3	116
2	Sirtuins and intervertebral disc degeneration: Roles in inflammation, oxidative stress, and mitochondrial function. <i>Clinica Chimica Acta</i> , 2020, 508, 33-42.	1.1	100
3	Rosmarinic acid exerts a neuroprotective effect on spinal cord injury by suppressing oxidative stress and inflammation via modulating the Nrf2/HO-1 and TLR4/NF- κ B pathways. <i>Toxicology and Applied Pharmacology</i> , 2020, 397, 115014.	2.8	61
4	The PI3K/AKT signalling pathway in inflammation, cell death and glial scar formation after traumatic spinal cord injury: Mechanisms and therapeutic opportunities. <i>Cell Proliferation</i> , 2022, 55, .	5.3	53
5	Grape seed proanthocyanidins protect PC12 cells from hydrogen peroxide-induced damage via the PI3K/AKT signaling pathway. <i>Neuroscience Letters</i> , 2021, 750, 135793.	2.1	18
6	N-acetylserotonin protects PC12 cells from hydrogen peroxide induced damage through ROS mediated PI3K / AKT pathway. <i>Cell Cycle</i> , 2022, 21, 2268-2282.	2.6	14
7	Research progress on the regulatory role of microRNAs in spinal cord injury. <i>Regenerative Medicine</i> , 2021, 16, 465-476.	1.7	12
8	BRD4 Inhibition Suppresses Senescence and Apoptosis of Nucleus Pulposus Cells by Inducing Autophagy during Intervertebral Disc Degeneration: An In Vitro and In Vivo Study. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-27.	4.0	8
9	Therapeutic Effect of Exosomes Derived From Stem Cells in Spinal Cord Injury: A Systematic Review Based on Animal Studies. <i>Frontiers in Neurology</i> , 2022, 13, 847444.	2.4	5
10	Different Types of Double-Level Degenerative Lumbar Spondylolisthesis: What Is Different in the Sagittal Plane?. <i>World Neurosurgery</i> , 2021, 150, e127-e134.	1.3	4
11	Single-segment central lumbar spinal stenosis: Correlation with lumbar X-ray measurements. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2021, 34, 581-587.	1.1	4
12	Slow skeletal muscle troponin T, titin and myosin light chain 3 are candidate prognostic biomarkers for Ewing's sarcoma. <i>Oncology Letters</i> , 2019, 18, 6431-6442.	1.8	3
13	Postoperative changes in rib cage deviation in adolescent idiopathic scoliosis. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2022, 35, 677-686.	1.1	1