

Zengxin Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

208
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

223
citing authors

#	ARTICLE	IF	CITATIONS
1	High glucose-induced excessive reactive oxygen species promote apoptosis through mitochondrial damage in rat cartilage endplate cells. <i>Journal of Orthopaedic Research</i> , 2018, 36, 2476-2483.	2.3	45
2	<p>Acacetin Alleviates Inflammation and Matrix Degradation in Nucleus Pulposus Cells and Ameliorates Intervertebral Disc Degeneration in vivo</p>. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 4801-4813.	4.3	28
3	Iron overload-induced ferroptosis of osteoblasts inhibits osteogenesis and promotes osteoporosis: An in vitro and in vivo study. <i>IUBMB Life</i> , 2022, 74, 1052-1069.	3.4	27
4	Engeletin Protects Against TNF- α -Induced Apoptosis and Reactive Oxygen Species Generation in Chondrocytes and Alleviates Osteoarthritis in vivo. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 745-760.	3.5	25
5	Caveolin-1 regulates oxidative stress-induced senescence in nucleus pulposus cells primarily via the p53/p21 signaling pathway in vitro. <i>Molecular Medicine Reports</i> , 2017, 16, 9521-9527.	2.4	17
6	Nanostructured Coating of Non-Crystalline Tantalum Pentoxide on Polyetheretherketone Enhances RBMS Cells/HGE Cells Adhesion. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 725-740.	6.7	15
7	Oltipraz Prevents High Glucose-Induced Oxidative Stress and Apoptosis in RSC96 Cells through the Nrf2/NQO1 Signalling Pathway. <i>BioMed Research International</i> , 2020, 2020, 1-8.	1.9	13
8	Long non-coding RNA MALAT1 promotes high glucose-induced rat cartilage endplate cell apoptosis via the p38/MAPK signalling pathway. <i>Molecular Medicine Reports</i> , 2020, 21, 2220-2226.	2.4	13
9	Bardoxolone-Methyl Prevents Oxidative Stress-Mediated Apoptosis and Extracellular Matrix Degradation in vitro and Alleviates Osteoarthritis in vivo. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 3735-3747.	4.3	10
10	β -catenin signalling inhibits cartilage endplate chondrocyte homeostasis in vitro. <i>Molecular Medicine Reports</i> , 2019, 20, 567-572.	2.4	5
11	Induction of notochordal differentiation of bone marrow mesenchymal-derived stem cells via the stimulation of notochordal cell-rich nucleus pulposus tissue. <i>Molecular Medicine Reports</i> , 2020, 23, .	2.4	5
12	In vitro and in vivo effects of hyperglycemia and diabetes mellitus on nucleus pulposus cell senescence. <i>Journal of Orthopaedic Research</i> , 2022, 40, 2350-2361.	2.3	5