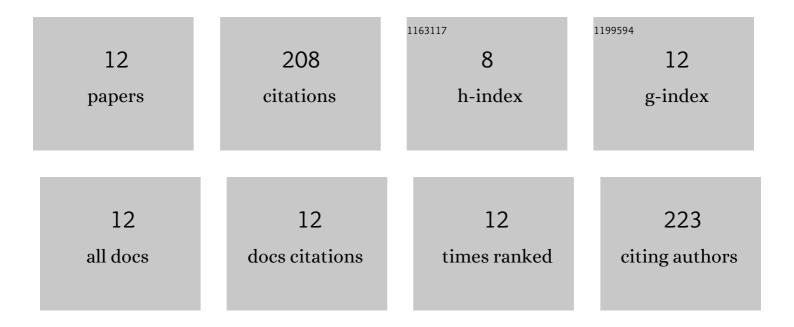
## Zengxin Jiang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10058354/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	High glucoseâ€induced excessive reactive oxygen species promote apoptosis through mitochondrial damage in rat cartilage endplate cells. Journal of Orthopaedic Research, 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> . Drug Design, Development and Therapy, 2020, Volume 14, 4801-4813.	4.3	28
3	Iron overloadâ€induced ferroptosis of osteoblasts inhibits osteogenesis and promotes osteoporosis: An in vitro and in vivo study. IUBMB Life, 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. Journal of Inflammation Research, 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. Molecular Medicine Reports, 2017, 16, 9521-9527.	2.4	17
6	Nanostructured Coating of Non-Crystalline Tantalum Pentoxide on Polyetheretherketone Enhances RBMS Cells/HGE Cells Adhesion. International Journal of Nanomedicine, 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. BioMed Research International, 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. Molecular Medicine Reports, 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. Drug Design, Development and Therapy, 2021, Volume 15, 3735-3747.	4.3	10
10	β‑catenin signalling inhibits cartilage endplate chondrocyte homeostasis in�vitro. Molecular Medicine Reports, 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. Molecular Medicine Reports, 2020, 23, .	2.4	5
12	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