

Naifeng Tian

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

733
citations

840776

11
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

915
citing authors

#	ARTICLE	IF	CITATIONS
1	Metformin protects against apoptosis and senescence in nucleus pulposus cells and ameliorates disc degeneration in vivo. <i>Cell Death and Disease</i> , 2016, 7, e2441-e2441.	6.3	240
2	Apoptosis, senescence, and autophagy in rat nucleus pulposus cells: Implications for diabetic intervertebral disc degeneration. <i>Journal of Orthopaedic Research</i> , 2013, 31, 692-702.	2.3	150
3	Urolithin A-induced mitophagy suppresses apoptosis and attenuates intervertebral disc degeneration via the AMPK signaling pathway. <i>Free Radical Biology and Medicine</i> , 2020, 150, 109-119.	2.9	80
4	TFEB protects nucleus pulposus cells against apoptosis and senescence via restoring autophagic flux. <i>Osteoarthritis and Cartilage</i> , 2019, 27, 347-357.	1.3	62
5	Carbon monoxide releasing molecule-3 alleviates neuron death after spinal cord injury via inflammasome regulation. <i>EBioMedicine</i> , 2019, 40, 643-654.	6.1	48
6	The effects of lactate and acid on articular chondrocytes function: Implications for polymeric cartilage scaffold design. <i>Acta Biomaterialia</i> , 2016, 42, 329-340.	8.3	37
7	Itaconate attenuates osteoarthritis by inhibiting STING/NF- κ B axis in chondrocytes and promoting M2 polarization in macrophages. <i>Biochemical Pharmacology</i> , 2022, 198, 114935.	4.4	29
8	The Sirt1/P53 Axis in Diabetic Intervertebral Disc Degeneration Pathogenesis and Therapeutics. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-21.	4.0	24
9	RNA-binding protein HuR suppresses senescence through Atg7 mediated autophagy activation in diabetic intervertebral disc degeneration. <i>Cell Proliferation</i> , 2021, 54, e12975.	5.3	24
10	Inhibition of LRRK2 restores parkin-mediated mitophagy and attenuates intervertebral disc degeneration. <i>Osteoarthritis and Cartilage</i> , 2021, 29, 579-591.	1.3	18
11	20-Deoxyingenol alleviates osteoarthritis by activating TFEB in chondrocytes. <i>Pharmacological Research</i> , 2021, 165, 105361.	7.1	12
12	Metformin inactivates the cGAS-STING pathway through autophagy and suppresses senescence in nucleus pulposus cells. <i>Journal of Cell Science</i> , 2022, 135, .	2.0	9