

Lunhao Bai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1786062/publications.pdf>

Version: 2024-02-01

14
papers

377
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

304
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical stress protects against osteoarthritis via regulation of the AMPK/NF- κ B signaling pathway. <i>Journal of Cellular Physiology</i> , 2019, 234, 9156-9167.	4.1	44
2	P2X7 Receptor Induces Pyroptotic Inflammation and Cartilage Degradation in Osteoarthritis via NF- κ B/NLRP3 Crosstalk. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-16.	4.0	43
3	The Therapeutic Effects of Treadmill Exercise on Osteoarthritis in Rats by Inhibiting the HDAC3/NF-KappaB Pathway in vivo and in vitro. <i>Frontiers in Physiology</i> , 2019, 10, 1060.	2.8	37
4	Protectin DX attenuates IL-1 β -induced inflammation via the AMPK/NF- κ B pathway in chondrocytes and ameliorates osteoarthritis progression in a rat model. <i>International Immunopharmacology</i> , 2020, 78, 106043.	3.8	37
5	Curcumin exerts chondroprotective effects against osteoarthritis by promoting AMPK/PINK1/Parkin-mediated mitophagy. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113092.	5.6	37
6	Maresin-1 suppresses IL-1 β -induced MMP-13 secretion by activating the PI3K/AKT pathway and inhibiting the NF- κ B pathway in synovioblasts of an osteoarthritis rat model with treadmill exercise. <i>Connective Tissue Research</i> , 2021, 62, 508-518.	2.3	31
7	Moderate-intensity exercise alleviates pyroptosis by promoting autophagy in osteoarthritis via the P2X7/AMPK/mTOR axis. <i>Cell Death Discovery</i> , 2021, 7, 346.	4.7	30
8	Carnosine Prevents Type 2 Diabetes-Induced Osteoarthritis Through the ROS/NF- κ B Pathway. <i>Frontiers in Pharmacology</i> , 2018, 9, 598.	3.5	27
9	The effects of different frequency treadmill exercise on lipoxin A4 and articular cartilage degeneration in an experimental model of monosodium iodoacetate-induced osteoarthritis in rats. <i>PLoS ONE</i> , 2017, 12, e0179162.	2.5	25
10	Alterations of autophagy in knee cartilage by treatment with treadmill exercise in a rat osteoarthritis model. <i>International Journal of Molecular Medicine</i> , 2019, 43, 336-344.	4.0	21
11	Moderate Mechanical Stimulation Protects Rats against Osteoarthritis through the Regulation of TRAIL via the NF- κ B/NLRP3 Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-11.	4.0	16
12	The anti-inflammatory effects of 15-HETE on osteoarthritis during treadmill exercise. <i>Life Sciences</i> , 2021, 273, 119260.	4.3	14
13	Mechanical stress protects against chondrocyte pyroptosis through lipoxin A4 via synovial macrophage M2 subtype polarization in an osteoarthritis model. <i>Biomedicine and Pharmacotherapy</i> , 2022, 153, 113361.	5.6	12
14	Cemented hemiarthroplasty versus proximal femoral nail antirotation in the management of intertrochanteric femoral fractures in the elderly: a case control study. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 846.	1.9	3