

Yu Yuan

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

689
citations

623574

14
h-index

713332

21
g-index

22
all docs

22
docs citations

22
times ranked

826
citing authors

#	ARTICLE	IF	CITATIONS
1	Pseurotin A Inhibits Osteoclastogenesis and Prevents Ovariectomized-Induced Bone Loss by Suppressing Reactive Oxygen Species. <i>Theranostics</i> , 2019, 9, 1634-1650.	4.6	165
2	The roles of exercise in bone remodeling and in prevention and treatment of osteoporosis. <i>Progress in Biophysics and Molecular Biology</i> , 2016, 122, 122-130.	1.4	98
3	Mechanical Stress Regulates Bone Metabolism Through MicroRNAs. <i>Journal of Cellular Physiology</i> , 2017, 232, 1239-1245.	2.0	57
4	MiR-214 is an important regulator of the musculoskeletal metabolism and disease. <i>Journal of Cellular Physiology</i> , 2019, 234, 231-245.	2.0	49
5	m6A Methylation Regulates Osteoblastic Differentiation and Bone Remodeling. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 783322.	1.8	43
6	Osteoimmunological insights into the pathogenesis of ankylosing spondylitis. <i>Journal of Cellular Physiology</i> , 2021, 236, 6090-6100.	2.0	38
7	Cyclic compression stimulates osteoblast differentiation via activation of the Wnt/ β -catenin signaling pathway. <i>Molecular Medicine Reports</i> , 2017, 15, 2890-2896.	1.1	29
8	Effects of BMSC-Derived EVs on Bone Metabolism. <i>Pharmaceutics</i> , 2022, 14, 1012.	2.0	27
9	Biochemical Signals Mediate the Crosstalk between Cartilage and Bone in Osteoarthritis. <i>BioMed Research International</i> , 2020, 2020, 1-8.	0.9	26
10	Treadmill running exercise prevents senile osteoporosis and upregulates the Wnt signaling pathway in SAMP6 mice. <i>Oncotarget</i> , 2016, 7, 71072-71086.	0.8	22
11	The effects of locomotion on bone marrow mesenchymal stem cell fate: insight into mechanical regulation and bone formation. <i>Cell and Bioscience</i> , 2021, 11, 88.	2.1	22
12	The effects of different intensities of exercise and active vitamin D on mouse bone mass and bone strength. <i>Journal of Bone and Mineral Metabolism</i> , 2017, 35, 265-277.	1.3	20
13	MiR-214 Attenuates the Osteogenic Effects of Mechanical Loading on Osteoblasts. <i>International Journal of Sports Medicine</i> , 2019, 40, 931-940.	0.8	18
14	Helvolic acid attenuates osteoclast formation and function via suppressing RANKL-induced NFATc1 activation. <i>Journal of Cellular Physiology</i> , 2019, 234, 6477-6488.	2.0	17
15	Molecular structure and differential function of choline kinases CHK1 and CHK2 in musculoskeletal system and cancer. <i>Cytokine and Growth Factor Reviews</i> , 2017, 33, 65-72.	3.2	14
16	Cytochalasin Z11 inhibits RANKL-induced osteoclastogenesis via suppressing NFATc1 activation. <i>RSC Advances</i> , 2019, 9, 38438-38446.	1.7	10
17	Medium-Intensity Treadmill Exercise Exerts Beneficial Effects on Bone Modeling Through Bone Marrow Mesenchymal Stromal Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 600639.	1.8	8
18	Fumitremorgin C Attenuates Osteoclast Formation and Function via Suppressing RANKL-Induced Signaling Pathways. <i>Frontiers in Pharmacology</i> , 2020, 11, 238.	1.6	8

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19	MicroRNA-214 induces dendritic cell switching from tolerance to immunity by targeting β -Catenin signaling. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 10050-60.	0.5	8
20	Co-regulation of circadian clock genes and microRNAs in bone metabolism. <i>Journal of Zhejiang University: Science B</i> , 2022, 23, 529-546.	1.3	6
21	Effects of exercise on the expression of long non-coding RNAs in the bone of mice with osteoporosis. <i>Experimental and Therapeutic Medicine</i> , 2021, 23, 70.	0.8	4