

Jian Huang

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,412
citations

623574

14
h-index

752573

20
g-index

22
all docs

22
docs citations

22
times ranked

2254
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA-204 Regulates Runx2 Protein Expression and Mesenchymal Progenitor Cell Differentiation. <i>Stem Cells</i> , 2010, 28, 357-364.	1.4	525
2	Metformin limits osteoarthritis development and progression through activation of AMPK signalling. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 635-645.	0.5	124
3	Tumor necrosis factor inhibits mesenchymal stem cell differentiation into osteoblasts via the ubiquitin E3 ligase Wwp1. <i>Stem Cells</i> , 2011, 29, 1601-1610.	1.4	120
4	The microRNAs miR-204 and miR-211 maintain joint homeostasis and protect against osteoarthritis progression. <i>Nature Communications</i> , 2019, 10, 2876.	5.8	112
5	Axin2 controls bone remodeling through the β -catenin-BMP signaling pathway in adult mice. <i>Journal of Cell Science</i> , 2009, 122, 3566-3578.	1.2	101
6	Exploration of CRISPR/Cas9-based gene editing as therapy for osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 676-682.	0.5	86
7	Deletion of Runx2 in Articular Chondrocytes Decelerates the Progression of DMM-Induced Osteoarthritis in Adult Mice. <i>Scientific Reports</i> , 2017, 7, 2371.	1.6	74
8	Smurf1 inhibits mesenchymal stem cell proliferation and differentiation into osteoblasts through JunB degradation. <i>Journal of Bone and Mineral Research</i> , 2010, 25, 1246-1256.	3.1	73
9	Growth factor signalling in osteoarthritis. <i>Growth Factors</i> , 2018, 36, 187-195.	0.5	34
10	Acute Synovitis after Trauma Precedes and is Associated with Osteoarthritis Onset and Progression. <i>International Journal of Biological Sciences</i> , 2020, 16, 970-980.	2.6	30
11	Runx2 and microRNA regulation in bone and cartilage diseases. <i>Annals of the New York Academy of Sciences</i> , 2016, 1383, 80-87.	1.8	29
12	Deletion of <i>Axin1</i> in condylar chondrocytes leads to osteoarthritis-like phenotype in temporomandibular joint via activation of β -catenin and FGF signaling. <i>Journal of Cellular Physiology</i> , 2019, 234, 1720-1729.	2.0	21
13	Deletion of <i>Runx2</i> in condylar chondrocytes disrupts TMJ tissue homeostasis. <i>Journal of Cellular Physiology</i> , 2019, 234, 3436-3444.	2.0	21
14	Inhibition of Axin1 in osteoblast precursor cells leads to defects in postnatal bone growth through suppressing osteoclast formation. <i>Bone Research</i> , 2020, 8, 31.	5.4	16
15	Serum miRNAs are potential biomarkers for the detection of disc degeneration, among which <i>miR-26a-5p</i> suppresses Smad1 to regulate disc homeostasis. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 6679-6689.	1.6	11
16	Osteoprotective effects of osthole in a mouse model of 5/6 nephrectomy through inhibiting osteoclast formation. <i>Molecular Medicine Reports</i> , 2016, 14, 3769-3776.	1.1	10
17	CRISPR-Cas9-mediated loss of function of β -catenin attenuates intervertebral disc degeneration. <i>Molecular Therapy - Nucleic Acids</i> , 2022, 28, 387-396.	2.3	8
18	A novel immunocompetent model of metastatic prostate cancer-induced bone pain. <i>Prostate</i> , 2020, 80, 782-794.	1.2	6

#	ARTICLE	IF	CITATIONS
19	Functional Deficits in Mice Expressing Human Interleukin 8. <i>Comparative Medicine</i> , 2020, 70, 205-215.	0.4	5
20	miRNAs in Circulation: Mirroring Bone Conditions?. <i>Journal of Bone and Mineral Research</i> , 2014, 29, 1715-1717.	3.1	4
21	The influence of different THA surgical approaches on Patient's early postoperative anxiety and depression. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 858.	0.8	1