

Jianxi Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

611
citations

933447

10
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

931
citing authors

#	ARTICLE	IF	CITATIONS
1	Subchondral bone osteoclasts induce sensory innervation and osteoarthritis pain. <i>Journal of Clinical Investigation</i> , 2019, 129, 1076-1093.	8.2	239
2	miR-139-5p Represses BMSC Osteogenesis via Targeting Wnt/ β -Catenin Signaling Pathway. <i>DNA and Cell Biology</i> , 2017, 36, 715-724.	1.9	81
3	Ciliary parathyroid hormone signaling activates transforming growth factor- β 2 to maintain intervertebral disc homeostasis during aging. <i>Bone Research</i> , 2018, 6, 21.	11.4	59
4	CXCR4-mediated osteosarcoma growth and pulmonary metastasis is suppressed by MicroRNA-613. <i>Cancer Science</i> , 2018, 109, 2412-2422.	3.9	46
5	Aberrant subchondral osteoblastic metabolism modifies NaV1.8 for osteoarthritis. <i>ELife</i> , 2020, 9, .	6.0	34
6	Instability and excessive mechanical loading mediate subchondral bone changes to induce osteoarthritis. <i>Annals of Translational Medicine</i> , 2020, 8, 350-350.	1.7	26
7	Efficacy and safety of tranexamic acid in total hip replacement. <i>Medicine (United States)</i> , 2017, 96, e9552.	1.0	21
8	Glucocorticoids Disrupt Skeletal Angiogenesis Through Transrepression of NF- κ B-Mediated Preosteoclast <i>Pdgfrα</i> Transcription in Young Mice. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 1188-1202.	2.8	20
9	Cementless total hip arthroplasty in advanced tuberculosis of the hip. <i>International Orthopaedics</i> , 2015, 39, 2103-2107.	1.9	15
10	In vitro and in vivo evaluation of novel biodegradable Mg-Ag-Y alloys for use as resorbable bone fixation implant. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 2059-2069.	4.0	15
11	Evaluation of the mechanisms and effects of Mg-Ag-Y alloy on the tumor growth and metastasis of the MG63 osteosarcoma cell line. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 2537-2548.	3.4	11
12	Prognosis of Advanced Tenosynovial Giant Cell Tumor of the Knee Diagnosed During Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2017, 32, 1850-1855.	3.1	10
13	Efficacy and safety of anticoagulants for postoperative thrombophylaxis in total hip and knee arthroplasty: A PRISMA-compliant Bayesian network meta-analysis. <i>PLoS ONE</i> , 2021, 16, e0250096.	2.5	8
14	Mg(OH) ₂ nanoparticles enhance the antibacterial activities of macrophages by activating the reactive oxygen species. <i>Journal of Biomedical Materials Research - Part A</i> , 2021, 109, 2369-2380.	4.0	8
15	Role of RANK and Akt1 activation in human osteosarcoma progression: A clinicopathological study. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 2862-2866.	1.8	6
16	Axl Is Essential for in-vitro Angiogenesis Induced by Vitreous From Patients With Proliferative Diabetic Retinopathy. <i>Frontiers in Medicine</i> , 2021, 8, 787150.	2.6	5
17	Three-step closed reduction and percutaneous screw fixation: A reliable and reproducible protocol in managing displaced intra-articular calcaneal fractures. <i>Injury</i> , 2023, 54, S49-S55.	1.7	5
18	Design of two natural deproteinized bovine bone scaffolds and evaluation of the effect of initial cell seeding density on repairing bone defects. <i>Microscopy Research and Technique</i> , 2021, 84, 1612-1620.	2.2	1

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19	Intraarticular hyaluronate injection for knee osteoarthritis-reconsider the rationale. Annals of Translational Medicine, 2015, 3, 214.	1.7	1
20	Aberrant Subchondral Metabolism Activates Piezo2 to Induce Osteoarthritis. SSRN Electronic Journal, 0, , .	0.4	0