

Xiang Yu

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

380
citations

933447

10
h-index

1058476

14
g-index

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all docs

14
docs citations

14
times ranked

441
citing authors

#	ARTICLE	IF	CITATIONS
1	Foxf1 knockdown promotes BMSC osteogenesis in part by activating the Wnt/ β 2-catenin signalling pathway and prevents ovariectomy-induced bone loss. <i>EBioMedicine</i> , 2020, 52, 102626.	6.1	82
2	Autophagy as a target for glucocorticoid-induced osteoporosis therapy. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 2683-2693.	5.4	57
3	Therapeutic potential of microRNAs in osteoporosis function by regulating the biology of cells related to bone homeostasis. <i>Journal of Cellular Physiology</i> , 2018, 233, 9191-9208.	4.1	34
4	miR-128 plays a critical role in murine osteoclastogenesis and estrogen deficiency-induced bone loss. <i>Theranostics</i> , 2020, 10, 4334-4348.	10.0	34
5	Plastrum Testudinis Extracts Promote BMSC Proliferation and Osteogenic Differentiation by Regulating Let-7f-5p and the TNFR2/PI3K/AKT Signaling Pathway. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 2307-2318.	1.6	33
6	Let-7f-5p regulates TGFBR1 in glucocorticoid-inhibited osteoblast differentiation and ameliorates glucocorticoid-induced bone loss. <i>International Journal of Biological Sciences</i> , 2019, 15, 2182-2197.	6.4	31
7	Mammalian target of rapamycin as a therapeutic target in osteoporosis. <i>Journal of Cellular Physiology</i> , 2018, 233, 3929-3944.	4.1	26
8	miRNA-seq analysis of human vertebrae provides insight into the mechanism underlying GIOP. <i>Bone</i> , 2019, 120, 371-386.	2.9	23
9	A Naringin-loaded gelatin-microsphere/nano-hydroxyapatite/silk fibroin composite scaffold promoted healing of critical-size vertebral defects in ovariectomised rat. <i>International Journal of Biological Macromolecules</i> , 2021, 193, 510-518.	7.5	18
10	The emerging role of miR-128 in musculoskeletal diseases. <i>Journal of Cellular Physiology</i> , 2021, 236, 4231-4243.	4.1	14
11	IGF-1R/ β 2-catenin signaling axis is involved in type 2 diabetic osteoporosis. <i>Journal of Zhejiang University: Science B</i> , 2019, 20, 838-848.	2.8	8
12	TGF β 1-induced factor homeobox 2 blocks osteoblastic differentiation through targeting pSmad3/HDAC4/H4ac/Runx2 axis. <i>Journal of Cellular Physiology</i> , 2019, 234, 21284-21293.	4.1	7
13	Role of forkhead box gene family in bone metabolism. <i>Journal of Cellular Physiology</i> , 2020, 235, 1986-1994.	4.1	7
14	Effect of osteoporosis induced by ovariectomy on vertebral bone defect/fracture in rat. <i>Oncotarget</i> , 2017, 8, 73559-73567.	1.8	6