

# DaiQinggang

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

415  
citations

933447

10  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

649  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inactivation of Regulatory-associated Protein of mTOR (Raptor)/Mammalian Target of Rapamycin Complex 1 (mTORC1) Signaling in Osteoclasts Increases Bone Mass by Inhibiting Osteoclast Differentiation in Mice. <i>Journal of Biological Chemistry</i> , 2017, 292, 196-204.	3.4	76
2	STAT3 controls osteoclast differentiation and bone homeostasis by regulating NFATc1 transcription. <i>Journal of Biological Chemistry</i> , 2019, 294, 15395-15407.	3.4	74
3	mTOR/Raptor signaling is critical for skeletogenesis in mice through the regulation of Runx2 expression. <i>Cell Death and Differentiation</i> , 2017, 24, 1886-1899.	11.2	57
4	Lkb1 deletion in periosteal mesenchymal progenitors induces osteogenic tumors through mTORC1 activation. <i>Journal of Clinical Investigation</i> , 2019, 129, 1895-1909.	8.2	49
5	Icariin prevents oestrogen deficiency-induced alveolar bone loss through promoting osteogenesis via STAT3. <i>Cell Proliferation</i> , 2020, 53, e12743.	5.3	46
6	STAT3 is critical for skeletal development and bone homeostasis by regulating osteogenesis. <i>Nature Communications</i> , 2021, 12, 6891.	12.8	33
7	Hypoxia suppresses osteogenesis of bone mesenchymal stem cells via the extracellular signal-regulated 1/2 and p38-mitogen activated protein kinase signaling pathways. <i>Molecular Medicine Reports</i> , 2017, 16, 5515-5522.	2.4	24
8	Force-induced increased osteogenesis enables accelerated orthodontic tooth movement in ovariectomized rats. <i>Scientific Reports</i> , 2017, 7, 3906.	3.3	18
9	Conditional Knockout of Raptor/mTORC1 Results in Dentin Malformation. <i>Frontiers in Physiology</i> , 2019, 10, 250.	2.8	11
10	A RANKL-based Osteoclast Culture Assay of Mouse Bone Marrow to Investigate the Role of mTORC1 in Osteoclast Formation. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	10
11	Isolation and Cultivation of Mandibular Bone Marrow Mesenchymal Stem Cells in Rats. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	6
12	Osteoclastogenesis accompanying early osteoblastic differentiation of BMSCs promoted by mechanical stretch. <i>Biomedical Reports</i> , 2013, 1, 474-478.	2.0	4
13	Napabucasin Induces Mouse Bone Loss by Impairing Bone Formation via STAT3. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 648866.	3.7	3
14	Skeletal Phenotype Analysis of a Conditional <i>Stat3</i> Deletion Mouse Model. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	2
15	Local orthodontic force initiates widespread remodelling of the maxillary alveolar bone. <i>Australasian Orthodontic Journal</i> , 2020, 36, 107-115.	0.3	1
16	Real-Time Dynamic Navigation System for the Precise Quad-Zygomatic Implant Placement in a Patient with a Severely Atrophic Maxilla. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	1