

Wei Zou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1476248/publications.pdf>

Version: 2024-02-01

20
papers

1,165
citations

516215

16
h-index

839053

18
g-index

20
all docs

20
docs citations

20
times ranked

1942
citing authors

#	ARTICLE	IF	CITATIONS
1	Syk, c-Src, the $\alpha_V\beta_3$ integrin, and ITAM immunoreceptors, in concert, regulate osteoclastic bone resorption. <i>Journal of Cell Biology</i> , 2007, 176, 877-888.	2.3	263
2	Intercellular Mitochondria Transfer to Macrophages Regulates White Adipose Tissue Homeostasis and Is Impaired in Obesity. <i>Cell Metabolism</i> , 2021, 33, 270-282.e8.	7.2	160
3	DAP12 Couples c-Fms Activation to the Osteoclast Cytoskeleton by Recruitment of Syk. <i>Molecular Cell</i> , 2008, 31, 422-431.	4.5	116
4	Talin1 and Rap1 Are Critical for Osteoclast Function. <i>Molecular and Cellular Biology</i> , 2013, 33, 830-844.	1.1	87
5	Integrins, growth factors, and the osteoclast cytoskeleton. <i>Annals of the New York Academy of Sciences</i> , 2010, 1192, 27-31.	1.8	69
6	Bone matrix components activate the NLRP3 inflammasome and promote osteoclast differentiation. <i>Scientific Reports</i> , 2017, 7, 6630.	1.6	63
7	Antagonizing Integrin $\alpha_V\beta_3$ Increases Immunosuppression in Cancer. <i>Cancer Research</i> , 2016, 76, 3484-3495.	0.4	58
8	ASXL2 Regulates Glucose, Lipid, and Skeletal Homeostasis. <i>Cell Reports</i> , 2015, 11, 1625-1637.	2.9	55
9	Ablation of Fat Cells in Adult Mice Induces Massive Bone Gain. <i>Cell Metabolism</i> , 2020, 32, 801-813.e6.	7.2	51
10	PGC1 β Organizes the Osteoclast Cytoskeleton by Mitochondrial Biogenesis and Activation. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 1114-1125.	3.1	48
11	Absence of Dap12 and the $\alpha_V\beta_3$ integrin causes severe osteopetrosis. <i>Journal of Cell Biology</i> , 2015, 208, 125-136.	2.3	47
12	Congenital lipodystrophy induces severe osteosclerosis. <i>PLoS Genetics</i> , 2019, 15, e1008244.	1.5	32
13	PPAR- β regulates pharmacological but not physiological or pathological osteoclast formation. <i>Nature Medicine</i> , 2016, 22, 1203-1205.	15.2	29
14	Fat-Produced Adipsin Regulates Inflammatory Arthritis. <i>Cell Reports</i> , 2019, 27, 2809-2816.e3.	2.9	27
15	Novel Pure $\alpha_V\beta_3$ Integrin Antagonists That Do Not Induce Receptor Extension, Prime the Receptor, or Enhance Angiogenesis at Low Concentrations. <i>ACS Pharmacology and Translational Science</i> , 2019, 2, 387-401.	2.5	21
16	Syk Tyrosine 317 Negatively Regulates Osteoclast Function via the Ubiquitin-Protein Isopeptide Ligase Activity of Cbl. <i>Journal of Biological Chemistry</i> , 2009, 284, 18833-18839.	1.6	16
17	Zap70 inhibits Syk-mediated osteoclast function. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 1871-1878.	1.2	12
18	Manipulation of receptor oligomerization as a strategy to inhibit signaling by TNF superfamily members. <i>Science Signaling</i> , 2014, 7, ra80.	1.6	11

#	ARTICLE	IF	CITATIONS
19	<scp>ThPOK</scp> inhibits osteoclast formation via <scp>NFATc1</scp> transcription and function. JBMR Plus, 0, , .	1.3	0
20	<scp>ThPOK</scp> Inhibits Osteoclast Formation Via <scp>NFATc1</scp> Transcription and Function. JBMR Plus, 2022, 6, e10613.	1.3	0