

# Yan Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

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citations

840119

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docs citations

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times ranked

620  
citing authors

#	ARTICLE	IF	CITATIONS
1	PGC1 <sup>β</sup> Organizes the Osteoclast Cytoskeleton by Mitochondrial Biogenesis and Activation. Journal of Bone and Mineral Research, 2018, 33, 1114-1125.	3.1	48
2	lncRNA Neat1 Stimulates Osteoclastogenesis Via Sponging miR-7. Journal of Bone and Mineral Research, 2020, 35, 1772-1781.	3.1	36
3	Congenital lipodystrophy induces severe osteosclerosis. PLoS Genetics, 2019, 15, e1008244.	1.5	32
4	Deletion of clock gene Bmal1 impaired the chondrocyte function due to disruption of the HIF1 <sup>α</sup> -VEGF signaling pathway. Cell Cycle, 2019, 18, 1473-1489.	1.3	32
5	Adenovirus-mediated delivery of Sema3A alleviates rheumatoid arthritis in a serum-transfer induced mouse model. Oncotarget, 2017, 8, 66270-66280.	0.8	28
6	DDR2 (discoidin domain receptor 2) suppresses osteoclastogenesis and is a potential therapeutic target in osteoporosis. Science Signaling, 2015, 8, ra31.	1.6	26
7	Matrix Gla protein regulates adipogenesis and is serum marker of visceral adiposity. Adipocyte, 2020, 9, 68-76.	1.3	25
8	Hepatic lipids promote liver metastasis. JCI Insight, 2020, 5, .	2.3	24
9	Unexpected Role of Matrix Gla Protein in Osteoclasts: Inhibiting Osteoclast Differentiation and Bone Resorption. Molecular and Cellular Biology, 2019, 39, .	1.1	19
10	Nrp1, a Neuronal Regulator, Enhances DDR2-ERK-Runx2 Cascade in Osteoblast Differentiation via Suppression of DDR2 Degradation. Cellular Physiology and Biochemistry, 2015, 36, 75-84.	1.1	15
11	The endocrine role of bone: Novel functions of bone-derived cytokines. Biochemical Pharmacology, 2021, 183, 114308.	2.0	13
12	Postnatal Conditional Deletion of <i>Bmal1</i> in Osteoblasts Enhances Trabecular Bone Formation Via Increased BMP2 Signals. Journal of Bone and Mineral Research, 2020, 35, 1481-1493.	3.1	12
13	Targeting adipocytic discoidin domain receptor 2 impedes fat gain while increasing bone mass. Cell Death and Differentiation, 2022, 29, 737-749.	5.0	12
14	Lentivirus-TAZ Administration Alleviates Osteoporotic Phenotypes in the Femoral Neck of Ovariectomized Rats. Cellular Physiology and Biochemistry, 2016, 38, 283-294.	1.1	11
15	Mechanistic and therapeutic links between rheumatoid arthritis and diabetes mellitus. Clinical and Experimental Medicine, 2023, 23, 287-299.	1.9	11
16	Communication Factors-Promising Targets in Osteoporosis Treatment. Current Drug Targets, 2014, 15, 156-163.	1.0	3