

Bo Shen

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,373
citations

430874

18
h-index

794594

19
g-index

36
all docs

36
docs citations

36
times ranked

3482
citing authors

#	ARTICLE	IF	CITATIONS
1	A mechanosensitive peri-arteriolar niche for osteogenesis and lymphopoiesis. <i>Nature</i> , 2021, 591, 438-444.	27.8	158
2	The effect of parathyroid hormone on osteogenesis is mediated partly by osteolectin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	17
3	Niches that regulate stem cells and hematopoiesis in adult bone marrow. <i>Developmental Cell</i> , 2021, 56, 1848-1860.	7.0	116
4	Metabolic heterogeneity confers differences in melanoma metastatic potential. <i>Nature</i> , 2020, 577, 115-120.	27.8	298
5	Identification of Fibroblast Activation Protein as an Osteogenic Suppressor and Anti-osteoporosis Drug Target. <i>Cell Reports</i> , 2020, 33, 108252.	6.4	30
6	Lymph protects metastasizing melanoma cells from ferroptosis. <i>Nature</i> , 2020, 585, 113-118.	27.8	484
7	Gli1+ Periodontium Stem Cells Are Regulated by Osteocytes and Occlusal Force. <i>Developmental Cell</i> , 2020, 54, 639-654.e6.	7.0	85
8	Gliomas Interact with Non-glioma Brain Cells via Extracellular Vesicles. <i>Cell Reports</i> , 2020, 30, 2489-2500.e5.	6.4	68
9	1005 - THE IDENTIFICATION OF A PERI-ARTERIORAL NICHE FOR LYMPHOID PROGENITORS AND OSTEOGENIC PROGENITORS IN THE BONE MARROW. <i>Experimental Hematology</i> , 2019, 76, S25.	0.4	0
10	Integrin alpha11 is an Osteolectin receptor and is required for the maintenance of adult skeletal bone mass. <i>ELife</i> , 2019, 8, .	6.0	66
11	Differential Roles of the NADPH-Oxidase 1 and 2 in Platelet Activation and Thrombosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 846-854.	2.4	94
12	Signaling-mediated cooperativity between glycoprotein Ib-IX and protease-activated receptors in thrombin-induced platelet activation. <i>Blood</i> , 2016, 127, 626-636.	1.4	67
13	Clec11a/osteolectin is an osteogenic growth factor that promotes the maintenance of the adult skeleton. <i>ELife</i> , 2016, 5, .	6.0	87
14	Targeting Integrin and Integrin Signaling in Treating Thrombosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 24-29.	2.4	103
15	The interaction of $\text{G}\hat{\alpha}^{13}$ with integrin $\hat{\alpha}^{11}$ mediates cell migration by dynamic regulation of RhoA. <i>Molecular Biology of the Cell</i> , 2015, 26, 3658-3670.	2.1	25
16	Agonist-induced platelet procoagulant activity requires shear and a Rac1-dependent signaling mechanism. <i>Blood</i> , 2014, 124, 1957-1967.	1.4	35
17	A directional switch of integrin signalling and a new anti-thrombotic strategy. <i>Nature</i> , 2013, 503, 131-135.	27.8	146
18	A Mechanism For Switch Of Integrin Signaling Direction and a New Anti-Thrombotic Strategy Through Selective Outside-In Signaling Inhibition. <i>Blood</i> , 2013, 122, 2295-2295.	1.4	0

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19	Inside-out, outside-in, and inside-outside-in: G protein signaling in integrin-mediated cell adhesion, spreading, and retraction. <i>Current Opinion in Cell Biology</i> , 2012, 24, 600-606.	5.4	219
20	VEGF, Bcl-2 and Bad regulated by angiopoietin-1 in oleic acid induced acute lung injury. <i>Biochemical and Biophysical Research Communications</i> , 2011, 413, 630-636.	2.1	22
21	G Protein Subunit G β 13 Binds to Integrin α IIb β 3 and Mediates Integrin α IIb β 3 Outside-In Signaling. <i>Science</i> , 2010, 327, 340-343.	12.6	248