

# Bo Shen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4903090/publications.pdf>

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	Lymph protects metastasizing melanoma cells from ferroptosis. <i>Nature</i> , 2020, 585, 113-118.	27.8	484
2	Metabolic heterogeneity confers differences in melanoma metastatic potential. <i>Nature</i> , 2020, 577, 115-120.	27.8	298
3	G Protein Subunit G $\alpha$ 13 Binds to Integrin $\beta$ 1b $\beta$ 3 and Mediates Integrin $\alpha$ 5 $\beta$ 1 Signaling. <i>Science</i> , 2010, 327, 340-343.	12.6	248
4	Inside-out, outside-in, and inside-out: 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
5	A mechanosensitive peri-arteriolar niche for osteogenesis and lymphopoiesis. <i>Nature</i> , 2021, 591, 438-444.	27.8	158
6	A directional switch of integrin signalling and a new anti-thrombotic strategy. <i>Nature</i> , 2013, 503, 131-135.	27.8	146
7	Niches that regulate stem cells and hematopoiesis in adult bone marrow. <i>Developmental Cell</i> , 2021, 56, 1848-1860.	7.0	116
8	Targeting Integrin and Integrin Signaling in Treating Thrombosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 24-29.	2.4	103
9	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
10	Clec11a/osteolectin is an osteogenic growth factor that promotes the maintenance of the adult skeleton. <i>ELife</i> , 2016, 5, .	6.0	87
11	Cli1+ Periodontium Stem Cells Are Regulated by Osteocytes and Occlusal Force. <i>Developmental Cell</i> , 2020, 54, 639-654.e6.	7.0	85
12	Gliomas Interact with Non-glioma Brain Cells via Extracellular Vesicles. <i>Cell Reports</i> , 2020, 30, 2489-2500.e5.	6.4	68
13	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
14	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
15	Agonist-induced platelet procoagulant activity requires shear and a Rac1-dependent signaling mechanism. <i>Blood</i> , 2014, 124, 1957-1967.	1.4	35
16	Identification of Fibroblast Activation Protein as an Osteogenic Suppressor and Anti-osteoporosis Drug Target. <i>Cell Reports</i> , 2020, 33, 108252.	6.4	30
17	The interaction of G $\alpha$ 13 with integrin $\beta$ 1 mediates cell migration by dynamic regulation of RhoA. <i>Molecular Biology of the Cell</i> , 2015, 26, 3658-3670.	2.1	25
18	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

#	ARTICLE	IF	CITATIONS
19	The effect of parathyroid hormone on osteogenesis is mediated partly by osteolectin. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	17
20	1005 - THE IDENTIFICATION OF A PERI-ARTERIOULAR NICHE FOR LYMPHOID PROGENITORS AND OSTEOGENIC PROGENITORS IN THE BONE MARROW. Experimental Hematology, 2019, 76, S25.	0.4	0
21	A Mechanism For Switch Of Integrin Signaling Direction and a New Anti-Thrombotic Strategy Through Selective Outside-In Signaling Inhibition. Blood, 2013, 122, 2295-2295.	1.4	0