

Bing Hou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6390346/publications.pdf>

Version: 2024-02-01

10
papers

1,270
citations

1162367

8
h-index

1473754

9
g-index

11
all docs

11
docs citations

11
times ranked

2342
citing authors

#	ARTICLE	IF	CITATIONS
1	Piezo1 integration of vascular architecture with physiological force. <i>Nature</i> , 2014, 515, 279-282.	13.7	813
2	Orai1 and CRAC Channel Dependence of VEGF-Activated Ca ²⁺ Entry and Endothelial Tube Formation. <i>Circulation Research</i> , 2011, 108, 1190-1198.	2.0	172
3	Pregnenolone Sulphate- and Cholesterol-Regulated TRPM3 Channels Coupled to Vascular Smooth Muscle Secretion and Contraction. <i>Circulation Research</i> , 2010, 106, 1507-1515.	2.0	134
4	Inhibition of endothelial cell Ca ²⁺ entry and transient receptor potential channels by S σ 1 receptor ligands. <i>British Journal of Pharmacology</i> , 2013, 168, 1445-1455.	2.7	48
5	Selinexor, a novel selective inhibitor of nuclear export, reduces SARS-CoV-2 infection and protects the respiratory system in vivo. <i>Antiviral Research</i> , 2021, 192, 105115.	1.9	34
6	Orai3 Surface Accumulation and Calcium Entry Evoked by Vascular Endothelial Growth Factor. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1987-1994.	1.1	27
7	An array of 60,000 antibodies for proteome-scale antibody generation and target discovery. <i>Science Advances</i> , 2020, 6, eaax2271.	4.7	22
8	Endothelial Piezo1: Life depends on it. <i>Channels</i> , 2015, 9, 1-2.	1.5	15
9	Vascular endothelial growth factor A evokes distinct calcium entry by promoting surface accumulation of Orai3 (1057.5). <i>FASEB Journal</i> , 2014, 28, 1057.5.	0.2	2
10	Arachidonic acid induced calcium signaling at acidic pH (1057.2). <i>FASEB Journal</i> , 2014, 28, 1057.2.	0.2	0