

Robert Hooper

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,240
citations

623734

14
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

986
citing authors

#	ARTICLE	IF	CITATIONS
1	The function of the calcium channel Orai1 in osteoclast development. <i>FASEB Journal</i> , 2021, 35, e21653.	0.5	4
2	Suppression of Ca ²⁺ signals by EGR4 controls Th1 differentiation and anti-cancer immunity <i>in vivo</i> . <i>EMBO Reports</i> , 2020, 21, e48904.	4.5	17
3	The Ca ²⁺ export pump PMCA clears near-membrane Ca ²⁺ to facilitate store-operated Ca ²⁺ entry and NFAT activation. <i>Science Signaling</i> , 2019, 12, .	3.6	27
4	EGR-mediated control of STIM expression and function. <i>Cell Calcium</i> , 2019, 77, 58-67.	2.4	9
5	Sterol hindrance of Orai activation. <i>Science Signaling</i> , 2016, 9, fs4.	3.6	3
6	Novel STIM1-dependent control of Ca ²⁺ clearance regulates NFAT activity during T cell activation. <i>FASEB Journal</i> , 2016, 30, 3878-3886.	0.5	14
7	The heterogeneity of store-operated calcium entry in melanoma. <i>Science China Life Sciences</i> , 2016, 59, 764-769.	4.9	14
8	Novel Protein Kinase C-Mediated Control of Orai1 Function in Invasive Melanoma. <i>Molecular and Cellular Biology</i> , 2015, 35, 2790-2798.	2.3	42
9	STIMATE reveals a STIM1 transitional state. <i>Nature Cell Biology</i> , 2015, 17, 1232-1234.	10.3	19
10	TPC1 Knockout Knocks Out TPC1. <i>Molecular and Cellular Biology</i> , 2015, 35, 1882-1883.	2.3	5
11	The Two-pore channel (TPC) interactome unmasks isoform-specific roles for TPCs in endolysosomal morphology and cell pigmentation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13087-13092.	7.1	109
12	Neuronal STIMulation at Rest. <i>Science Signaling</i> , 2014, 7, pe18.	3.6	13
13	Multifaceted roles of STIM proteins. <i>Pflügers Archiv European Journal of Physiology</i> , 2013, 465, 1383-1396.	2.8	32
14	The N-terminal region of two-pore channel 1 regulates trafficking and activation by NAADP. <i>Biochemical Journal</i> , 2013, 453, 147-151.	3.7	26
15	Photoaffinity Labeling of Nicotinic Acid Adenine Dinucleotide Phosphate (NAADP) Targets in Mammalian Cells*. <i>Journal of Biological Chemistry</i> , 2012, 287, 2296-2307.	3.4	150
16	Domain assembly of NAADP-gated two-pore channels. <i>Biochemical Journal</i> , 2012, 441, 317-323.	3.7	32
17	NAADP on Target. <i>Advances in Experimental Medicine and Biology</i> , 2012, 740, 325-347.	1.6	26
18	Membrane Topology of NAADP-sensitive Two-pore Channels and Their Regulation by N-linked Glycosylation. <i>Journal of Biological Chemistry</i> , 2011, 286, 9141-9149.	3.4	57

#	ARTICLE	IF	CITATIONS
19	An Ancestral Deuterostome Family of Two-pore Channels Mediates Nicotinic Acid Adenine Dinucleotide Phosphate-dependent Calcium Release from Acidic Organelles. <i>Journal of Biological Chemistry</i> , 2010, 285, 2897-2901.	3.4	112
20	An NAADP-gated Two-pore Channel Targeted to the Plasma Membrane Uncouples Triggering from Amplifying Ca ²⁺ Signals. <i>Journal of Biological Chemistry</i> , 2010, 285, 38511-38516.	3.4	153
21	Essential requirement for two-pore channel 1 in NAADP-mediated calcium signaling. <i>Journal of Cell Biology</i> , 2009, 186, 201-209.	5.2	376