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List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

3,908
citations

933447

10
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

4142
citing authors

#	ARTICLE	IF	CITATIONS
1	AN INTRODUCTION TO TRP CHANNELS. Annual Review of Physiology, 2006, 68, 619-647.	13.1	1,378
2	TRPV3 is a calcium-permeable temperature-sensitive cation channel. Nature, 2002, 418, 181-186.	27.8	795
3	A voltage-gated proton-selective channel lacking the pore domain. Nature, 2006, 440, 1213-1216.	27.8	546
4	Rapid vesicular translocation and insertion of TRP channels. Nature Cell Biology, 2004, 6, 709-720.	10.3	497
5	Hv1 proton channels are required for high-level NADPH oxidase-dependent superoxide production during the phagocyte respiratory burst. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 7642-7647.	7.1	234
6	An aqueous H ⁺ permeation pathway in the voltage-gated proton channel Hv1. Nature Structural and Molecular Biology, 2010, 17, 869-875.	8.2	160
7	Cleavage of TRPM7 Releases the Kinase Domain from the Ion Channel and Regulates Its Participation in Fas-Induced Apoptosis. Developmental Cell, 2012, 22, 1149-1162.	7.0	132
8	Voltage- and temperature-dependent activation of TRPV3 channels is potentiated by receptor-mediated PI(4,5)P ₂ hydrolysis. Journal of General Physiology, 2011, 137, 271-288.	1.9	86
9	Serotonin Transporter Function and Pharmacology Are Sensitive to Expression Level. Journal of Biological Chemistry, 2002, 277, 14475-14482.	3.4	50
10	l-Proline and l-Pipecolate Induce Enkephalin-Sensitive Currents in Human Embryonic Kidney 293 Cells Transfected with the High-Affinity Mammalian Brain l-Proline Transporter. Journal of Neuroscience, 1999, 19, 6290-6297.	3.6	17
11	Otopetrin-1: A sour-tasting proton channel. Journal of General Physiology, 2018, 150, 379-382.	1.9	9
12	A Treatment to Eliminate SARS-CoV-2 Replication in Human Airway Epithelial Cells Is Safe for Inhalation as an Aerosol in Healthy Human Subjects. Respiratory Care, 2021, 66, 113-119.	1.6	4
13	Voltage- and temperature-dependent activation of TRPV3 channels is potentiated by receptor-mediated PI(4,5)P ₂ hydrolysis. Journal of Cell Biology, 2011, 192, i6-i6.	5.2	0