

Anna Amcheslavsky

List of Publications by Year in descending order

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7
papers

382
citations

1478505

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1720034

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all docs

7
docs citations

7
times ranked

654
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetically targeted single-channel optical recording reveals multiple Orai1 gating states and oscillations in calcium influx. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 440-445.	7.1	97
2	Mutations in Orai1 transmembrane segment 1 cause STIM1-independent activation of Orai1 channels at glycine 98 and channel closure at arginine 91. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 17838-17843.	7.1	92
3	Subunit stoichiometry of human Orai1 and Orai3 channels in closed and open states. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 17832-17837.	7.1	88
4	Molecular Biophysics of Orai Store-Operated Ca ²⁺ Channels. Biophysical Journal, 2015, 108, 237-246.	0.5	64
5	State-dependent block of Orai3 TM1 and TM3 cysteine mutants: Insights into 2-APB activation. Journal of General Physiology, 2014, 143, 621-631.	1.9	21
6	Orai3 TM3 point mutation G158C alters kinetics of 2-APB-induced gating by disulfide bridge formation with TM2 C101. Journal of General Physiology, 2013, 142, 405-412.	1.9	19
7	Atomistic Molecular Dynamics Simulations of Drosophila Orai in a Hydrated Lipid Bilayer. Biophysical Journal, 2014, 106, 316a.	0.5	1