

Trayambak Pathak

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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11
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11
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672
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinct pharmacological profiles of ORAI1, ORAI2, and ORAI3 channels. <i>Cell Calcium</i> , 2020, 91, 102281.	2.4	71
2	NCLX pumps up the heat. <i>Cell Calcium</i> , 2020, 92, 102280.	2.4	12
3	Dichotomous role of the human mitochondrial Na ⁺ /Ca ²⁺ /Li ⁺ exchanger NCLX in colorectal cancer growth and metastasis. <i>ELife</i> , 2020, 9, .	6.0	39
4	A calcium/cAMP signaling loop at the ORAI1 mouth drives channel inactivation to shape NFAT induction. <i>Nature Communications</i> , 2019, 10, 1971.	12.8	73
5	Cross-talk between N-terminal and C-terminal domains in stromal interaction molecule 2 (STIM2) determines enhanced STIM2 sensitivity. <i>Journal of Biological Chemistry</i> , 2019, 294, 6318-6332.	3.4	36
6	Mitochondrial Ca ²⁺ signaling. , 2018, 192, 112-123.		125
7	CRISPR-Cas-Induced Mutants Identify a Requirement for dSTIM in Larval Dopaminergic Cells of <i>Drosophila melanogaster</i> . <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 923-933.	1.8	16
8	Store-independent modulation of Ca ²⁺ entry through Orai by Septin 7. <i>Nature Communications</i> , 2016, 7, 11751.	12.8	44
9	Store-Operated Calcium Entry through Orai Is Required for Transcriptional Maturation of the Flight Circuit in <i>Drosophila</i> . <i>Journal of Neuroscience</i> , 2015, 35, 13784-13799.	3.6	69