

Trayambak Pathak

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

486
citations

1163117
8
h-index

1588992
8
g-index

11
all docs

11
docs citations

11
times ranked

672
citing authors

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