

# Molecular Basis of Calcium Signaling in Lymphocytes: S

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Pannexin-1 hemichannel-mediated ATP release together with P2X1 and P2X4 receptors regulate T-cell activation at the immune synapse. <i>Blood</i> , 2010, 116, 3475-3484.	0.6	273
2	Calcium storage in plants and the implications for calcium biofortification. <i>Protoplasma</i> , 2010, 247, 215-231.	1.0	117
3	STIM1, but not STIM2, is required for proper agonist-induced Ca <sup>2+</sup> signaling. <i>Cell Calcium</i> , 2010, 48, 161-167.	1.1	15
4	Ca <sup>2+</sup> signaling, genes and the cell cycle. <i>Cell Calcium</i> , 2010, 48, 243-250.	1.1	53
5	Mast cell signaling: The role of protein tyrosine kinase Syk, its activation and screening methods for new pathway participants. <i>FEBS Letters</i> , 2010, 584, 4933-4940.	1.3	126
6	Cracking CRAC. <i>Nature Cell Biology</i> , 2010, 12, 416-418.	4.6	8
7	NFAT, immunity and cancer: a transcription factor comes of age. <i>Nature Reviews Immunology</i> , 2010, 10, 645-656.	10.6	508
8	Gene Knock-Outs of Inositol 1,4,5-Trisphosphate Receptors Types 1 and 2 Result in Perturbation of Cardiogenesis. <i>PLoS ONE</i> , 2010, 5, e12500.	1.1	55
9	Ca <sup>2+</sup> Signaling in B Cells. <i>Scientific World Journal</i> , The, 2010, 10, 2254-2264.	0.8	3
10	Constitutive recycling of the store-operated Ca <sup>2+</sup> channel Orai1 and its internalization during meiosis. <i>Journal of Cell Biology</i> , 2010, 191, 523-535.	2.3	108
11	Calcium Signaling by STIM and Orai: Intimate Coupling Details Revealed. <i>Science Signaling</i> , 2010, 3, pe42.	1.6	67
12	<i>Pseudomonas aeruginosa</i> Homoserine Lactone Activates Store-operated cAMP and Cystic Fibrosis Transmembrane Regulator-dependent Cl <sup>-</sup> Secretion by Human Airway Epithelia. <i>Journal of Biological Chemistry</i> , 2010, 285, 34850-34863.	1.6	31
13	Store-Operated Ca <sup>2+</sup> Entry through ORAI1 Is Critical for T Cell-Mediated Autoimmunity and Allograft Rejection. <i>Journal of Immunology</i> , 2010, 185, 5845-5858.	0.4	133
14	Essential Role for the CRAC Activation Domain in Store-dependent Oligomerization of STIM1. <i>Molecular Biology of the Cell</i> , 2010, 21, 1897-1907.	0.9	165
15	Pore architecture of the ORAI1 store-operated calcium channel. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 4896-4901.	3.3	136
16	Patch Clamp Methods for Studying Calcium Channels. <i>Methods in Cell Biology</i> , 2010, 99, 183-197.	0.5	7
17	The CRAC Channel Activator STIM1 Binds and Inhibits L-Type Voltage-Gated Calcium Channels. <i>Science</i> , 2010, 330, 101-105.	6.0	286
18	How Tolerogenic Dendritic Cells Induce Regulatory T Cells. <i>Advances in Immunology</i> , 2010, 108, 111-165.	1.1	468

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19	ORAI1-mediated calcium influx is required for human cytotoxic lymphocyte degranulation and target cell lysis. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 3324-3329.	3.3	181
20	Sensing cellular stress through STIM proteins. Nature Chemical Biology, 2011, 7, 488-492.	3.9	37
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22	Implication des canaux calciques dans la fonction de lymphocytes T responsables de l'asthme allergique. Revue Francaise D'allergologie, 2011, 51, 541-547.	0.1	1
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24	POST, partner of stromal interaction molecule 1 (STIM1), targets STIM1 to multiple transporters. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 19234-19239.	3.3	96
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82	Polarization of Calcium Signaling and Fluid Secretion in Salivary Gland Cells. <i>Current Medicinal Chemistry</i> , 2012, 19, 5774-5781.	1.2	48
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151	An siRNA screen for NFAT activation identifies septins as coordinators of store-operated Ca <sup>2+</sup> entry. <i>Nature</i> , 2013, 499, 238-242.	13.7	207
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649	S417 in the CC3 region of STIM1 is critical for STIM1-Orai1 binding and CRAC channel activation. <i>Life Science Alliance</i> , 2023, 6, e202201623.	1.3	0
651	Celastrol inhibits store operated calcium entry and suppresses psoriasis. <i>Frontiers in Pharmacology</i> , 0, 14, .	1.6	4
652	Store-operated Ca <sup>2+</sup> entry regulatory factor alters murine metabolic state in an age-dependent manner via hypothalamic pathways. , 2023, 2, .		0
653	VMP1 prevents Ca <sup>2+</sup> overload in endoplasmic reticulum and maintains naive T cell survival. <i>Journal of Experimental Medicine</i> , 2023, 220, .	4.2	5
654	Xerostomia and Its Cellular Targets. <i>International Journal of Molecular Sciences</i> , 2023, 24, 5358.	1.8	3
656	Porcine reproductive and respiratory syndrome virus infection triggers autophagy via ER stress-induced calcium signaling to facilitate virus replication. <i>PLoS Pathogens</i> , 2023, 19, e1011295.	2.1	7
657	Roles of Cholesterol and PtdIns(4,5)P <sub>2</sub> in the Regulation of STIM1&#x2013;Orai1 Channel Function. <i>Advances in Experimental Medicine and Biology</i> , 2023, , 305-326.	0.8	0