

# STIM proteins: dynamic calcium signal transducers

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Orai1-NFAT Signalling Pathway Triggered by T Cell Receptor Stimulation. <i>Molecules and Cells</i> , 2013, 35, 182-194.	1.0	87
2	Multifaceted roles of STIM proteins. <i>Pflügers Archiv European Journal of Physiology</i> , 2013, 465, 1383-1396.	1.3	32
3	Attenuated mesangial cell proliferation related to store-operated Ca <sup>2+</sup> entry in aged rat: the role of STIM 1 and Orai 1. <i>Age</i> , 2013, 35, 2193-2202.	3.0	15
4	Initial activation of STIM1, the regulator of store-operated calcium entry. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 973-981.	3.6	175
5	Orai1-dependent calcium entry promotes skeletal muscle growth and limits fatigue. <i>Nature Communications</i> , 2013, 4, 2805.	5.8	118
6	STIMulating Stress Fibers in Endothelial Cells. <i>Science Signaling</i> , 2013, 6, pe8.	1.6	10
7	Contribution and Regulation of TRPC Channels in Store-Operated Ca <sup>2+</sup> Entry. <i>Current Topics in Membranes</i> , 2013, 71, 149-179.	0.5	171
8	Molecular Regulation of the Pore Component of CRAC Channels, Orai1. <i>Current Topics in Membranes</i> , 2013, 71, 181-207.	0.5	16
9	The Neglected CRAC Proteins. <i>Current Topics in Membranes</i> , 2013, 71, 237-271.	0.5	121
10	MICU1 Motifs Define Mitochondrial Calcium Uniporter Binding and Activity. <i>Cell Reports</i> , 2013, 5, 1576-1588.	2.9	112
11	Remodeling of calcium signaling in tumor progression. <i>Journal of Biomedical Science</i> , 2013, 20, 23.	2.6	170
12	A critical role for STIM1 in filopodial calcium entry and axon guidance. <i>Molecular Brain</i> , 2013, 6, 51.	1.3	26
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15	Emerging Roles for Native Orai Ca <sup>2+</sup> Channels in Cardiovascular Disease. <i>Current Topics in Membranes</i> , 2013, 71, 209-235.	0.5	46
16	TRP Channels Coordinate Ion Signalling in Astroglia. <i>Reviews of Physiology, Biochemistry and Pharmacology</i> , 2013, 166, 1-22.	0.9	52
17	Knockout of the <i>Trpc1</i> gene reveals that TRPC1 can promote recovery from anaphylaxis by negatively regulating mast cell TNF- $\alpha$ production. <i>Cell Calcium</i> , 2013, 53, 315-326.	1.1	26
18	Blockade of SOCE protects HT22 cells from hydrogen peroxide-induced apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 2013, 441, 351-356.	1.0	34

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19	Untangling the web: Mechanisms underlying ER network formation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 2492-2498.	1.9	150
20	Positive feedback control between STIM1 and NFATc3 is required for C2C12 myoblast differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2013, 430, 722-728.	1.0	24
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