

Natalia Dionisio

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12177329/publications.pdf>

Version: 2024-02-01

15
papers

496
citations

759233

12
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

847
citing authors

#	ARTICLE	IF	CITATIONS
1	Hepatitis C virus NS5A and core proteins induce oxidative stress-mediated calcium signalling alterations in hepatocytes. <i>Journal of Hepatology</i> , 2009, 50, 872-882.	3.7	114
2	Urotensin-II promotes vascular smooth muscle cell proliferation through store-operated calcium entry and EGFR transactivation. <i>Cardiovascular Research</i> , 2013, 100, 297-306.	3.8	67
3	The cytoskeleton plays a modulatory role in the association between STIM1 and the Ca ²⁺ channel subunits Orai1 and TRPC1. <i>Biochemical Pharmacology</i> , 2011, 82, 400-410.	4.4	51
4	Capacitative and non-capacitative signaling complexes in human platelets. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012, 1823, 1242-1251.	4.1	41
5	Cytoskeletal and scaffolding proteins as structural and functional determinants of TRP channels. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014, 1838, 658-664.	2.6	32
6	Lipid rafts are essential for the regulation of SOCE by plasma membrane resident STIM1 in human platelets. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2011, 1813, 431-437.	4.1	31
7	Homer proteins mediate the interaction between STIM1 and Cav1.2 channels. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 1145-1153.	4.1	31
8	Acidic NAADP-releasable Ca ²⁺ compartments in the megakaryoblastic cell line MEG01. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2011, 1813, 1483-1494.	4.1	30
9	Transient receptor potential ankyrin-1 (TRPA1) modulates store-operated Ca ²⁺ entry by regulation of STIM1-Orai1 association. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 3025-3034.	4.1	30
10	TRPC6 participates in the regulation of cytosolic basal calcium concentration in murine resting platelets. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 789-796.	4.1	23
11	The polybasic lysine-rich domain of plasma membrane-resident STIM1 is essential for the modulation of store-operated divalent cation entry by extracellular calcium. <i>Cellular Signalling</i> , 2013, 25, 1328-1337.	3.6	18
12	STIM1 regulates TRPC6 heteromultimerization and subcellular location. <i>Biochemical Journal</i> , 2014, 463, 373-381.	3.7	16
13	The canonical transient receptor potential 6 (TRPC6) channel is sensitive to extracellular pH in mouse platelets. <i>Blood Cells, Molecules, and Diseases</i> , 2014, 52, 108-115.	1.4	11
14	The membrane potential modulates thrombin-stimulated Ca ²⁺ mobilization and platelet aggregation. <i>Archives of Biochemistry and Biophysics</i> , 2013, 538, 130-137.	3.0	1
15	Fluorescence-Based Measurements of the CRAC Channel Activity in Cell Populations. <i>Methods in Molecular Biology</i> , 2018, 1843, 69-82.	0.9	0