

# Natalia Dionisio

## List of Publications by Year in descending order

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15  
papers

496  
citations

759233

12  
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1058476

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docs citations

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times ranked

847  
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#	ARTICLE	IF	CITATIONS
1	Fluorescence-Based Measurements of the CRAC Channel Activity in Cell Populations. <i>Methods in Molecular Biology</i> , 2018, 1843, 69-82.	0.9	0
2	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
3	STIM1 regulates TRPC6 heteromultimerization and subcellular location. <i>Biochemical Journal</i> , 2014, 463, 373-381.	3.7	16
4	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
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	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
7	The membrane potential modulates thrombin-stimulated Ca <sup>2+</sup> mobilization and platelet aggregation. <i>Archives of Biochemistry and Biophysics</i> , 2013, 538, 130-137.	3.0	1
8	Transient receptor potential ankyrin-1 (TRPA1) modulates store-operated Ca <sup>2+</sup> entry by regulation of STIM1-Orai1 association. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 3025-3034.	4.1	30
9	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
10	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
11	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
12	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
13	Acidic NAADP-releasable Ca <sup>2+</sup> compartments in the megakaryoblastic cell line MEG01. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2011, 1813, 1483-1494.	4.1	30
14	The cytoskeleton plays a modulatory role in the association between STIM1 and the Ca <sup>2+</sup> channel subunits Orai1 and TRPC1. <i>Biochemical Pharmacology</i> , 2011, 82, 400-410.	4.4	51
15	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