

Dalia Alansary

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,073
citations

687363

13
h-index

526287

27
g-index

36
all docs

36
docs citations

36
times ranked

1877
citing authors

#	ARTICLE	IF	CITATIONS
1	Suppression of antitumor T cell immunity by the oncometabolite (R)-2-hydroxyglutarate. <i>Nature Medicine</i> , 2018, 24, 1192-1203.	30.7	359
2	Apolipoprotein C3 induces inflammation and organ damage by alternative inflammasome activation. <i>Nature Immunology</i> , 2020, 21, 30-41.	14.5	169
3	A STIM2 splice variant negatively regulates store-operated calcium entry. <i>Nature Communications</i> , 2015, 6, 6899.	12.8	105
4	Mutations of the Ca ²⁺ -sensing Stromal Interaction Molecule STIM1 Regulate Ca ²⁺ Influx by Altered Oligomerization of STIM1 and by Destabilization of the Ca ²⁺ Channel Orai1. <i>Journal of Biological Chemistry</i> , 2013, 288, 1653-1664.	3.4	60
5	Facilitation of Orai3 targeting and store-operated function by Orai1. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 1541-1550.	4.1	45
6	Interleukin-1 β Is a Central Regulator of Leukocyte-Endothelial Adhesion in Myocardial Infarction and in Chronic Kidney Disease. <i>Circulation</i> , 2021, 144, 893-908.	1.6	36
7	A short isoform of STIM1 confers frequency-dependent synaptic enhancement. <i>Cell Reports</i> , 2021, 34, 108844.	6.4	34
8	Thiol dependent intramolecular locking of Orai1 channels. <i>Scientific Reports</i> , 2016, 6, 33347.	3.3	31
9	Cell type-specific glycosylation of Orai1 modulates store-operated Ca ²⁺ entry. <i>Science Signaling</i> , 2016, 9, ra25.	3.6	30
10	Modulation of intracellular calcium signaling by microRNA-34a-5p. <i>Cell Death and Disease</i> , 2018, 9, 1008.	6.3	26
11	Pytriazoles, a Novel Class of Store-Operated Calcium Entry Modulators: Discovery, Biological Profiling, and in Vivo Proof-of-Concept Efficacy in Acute Pancreatitis. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 9756-9783.	6.4	23
12	Oxidative Stress-Induced STIM2 Cysteine Modifications Suppress Store-Operated Calcium Entry. <i>Cell Reports</i> , 2020, 33, 108292.	6.4	19
13	Visualizing Quantum Dot Labeled ORAI1 Proteins in Intact Cells Via Correlative Light and Electron Microscopy. <i>Microscopy and Microanalysis</i> , 2016, 22, 902-912.	0.4	15
14	Profiling calcium signals of in vitro polarized human effector CD4 + T cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 932-943.	4.1	15
15	Detecting single ORAI1 proteins within the plasma membrane reveals higher order channel complexes. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	14
16	A longer isoform of Stim1 is a negative SOCE regulator but increases cAMP-modulated NFAT signaling. <i>EMBO Reports</i> , 2022, 23, e53135.	4.5	13
17	Targeting the Microtubule-Network Rescues CTL Killing Efficiency in Dense 3D Matrices. <i>Frontiers in Immunology</i> , 2021, 12, 729820.	4.8	11
18	Reaction-diffusion model for STIM-ORAI interaction: The role of ROS and mutations. <i>Journal of Theoretical Biology</i> , 2019, 470, 64-75.	1.7	10

#	ARTICLE	IF	CITATIONS
19	The Minimal Requirements to Use Calcium Imaging to Analyze <i>CRAC</i> . Cold Spring Harbor Protocols, 2014, 2014, pdb.prot073262.	0.3	9
20	Measuring Endogenous <i>CRAC</i> and ORAI Currents with the Patch-Clamp Technique. Cold Spring Harbor Protocols, 2014, 2014, pdb.prot073254.	0.3	7
21	Plasma Membrane Calcium ATPase Regulates Stoichiometry of CD4+ T-Cell Compartments. Frontiers in Immunology, 2021, 12, 687242.	4.8	7
22	Cytotoxic Efficiency of Human CD8+ T Cell Memory Subtypes. Frontiers in Immunology, 2022, 13, 838484.	4.8	7
23	Patch-Clamp Measurement of <i>CRAC</i> and ORAI Channel Activity. Cold Spring Harbor Protocols, 2014, 2014, pdb.top066795.	0.3	4
24	High glucose distinctively regulates Ca ²⁺ influx in cytotoxic T lymphocytes upon target recognition and thapsigargin stimulation. European Journal of Immunology, 2020, 50, 2095-2098.	2.9	4
25	Supra-Molecular Assemblies of ORAI1 at Rest Precede Local Accumulation into Puncta after Activation. International Journal of Molecular Sciences, 2021, 22, 799.	4.1	4
26	X-ray irradiation triggers immune response in human T-lymphocytes via store-operated Ca ²⁺ entry and NFAT activation. Journal of General Physiology, 2022, 154, .	1.9	3
27	Short Novel STIM1B Uncovers a Mechanism of Synaptic Enhancement. SSRN Electronic Journal, 0, , .	0.4	2
28	Targeting Pancreatic Islet NLRP3 Improves Islet Graft Revascularization. Diabetes, 0, , .	0.6	2
29	Application of Liquid Phase Scanning Transmission Electron Microscopy Methods for the Quantitative Study of Membrane Proteins in Whole Cells. Microscopy and Microanalysis, 2018, 24, 274-275.	0.4	1
30	Stepping out of the shadow: STIM2 promotes IL-3-induced cytokine release. Science Signaling, 2019, 12, .	3.6	0
31	Quantitative Studies of Membrane Proteins in Whole Cells with Different Methods of Liquid Phase Scanning Transmission Electron Microscopy. Microscopy and Microanalysis, 2019, 25, 9-10.	0.4	0