

Monica Sala-Rabanal

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

588
citations

933447

10
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

1122
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryo-EM and X-ray structures of TRPV4 reveal insight into ion permeation and gating mechanisms. <i>Nature Structural and Molecular Biology</i> , 2018, 25, 252-260.	8.2	179
2	Modulation of TMEM16A channel activity by the von Willebrand factor type A (VWA) domain of the calcium-activated chloride channel regulator 1 (CLCA1). <i>Journal of Biological Chemistry</i> , 2017, 292, 9164-9174.	3.4	30
3	Malaria parasite CelTOS targets the inner leaflet of cell membranes for pore-dependent disruption. <i>ELife</i> , 2016, 5, .	6.0	54
4	Role of a Hydrophobic Pocket in Polyamine Interactions with the Polyspecific Organic Cation Transporter OCT3. <i>Journal of Biological Chemistry</i> , 2015, 290, 27633-27643.	3.4	10
5	Novel Roles for Chloride Channels, Exchangers, and Regulators in Chronic Inflammatory Airway Diseases. <i>Mediators of Inflammation</i> , 2015, 2015, 1-13.	3.0	39
6	Differential mechanisms of CantÃ© syndrome-associated gain of function mutations in the <i>ABCC9</i> (SUR2) subunit of the KATP channel. <i>Journal of General Physiology</i> , 2015, 146, 527-540.	1.9	33
7	Secreted CLCA1 modulates TMEM16A to activate Ca ²⁺ -dependent chloride currents in human cells. <i>ELife</i> , 2015, 4, .	6.0	81
8	Polyamine Transport by the Polyspecific Organic Cation Transporters OCT1, OCT2, and OCT3. <i>Molecular Pharmaceutics</i> , 2013, 10, 1450-1458.	4.6	71
9	On Potential Interactions between Non-selective Cation Channel TRPM4 and Sulfonylurea Receptor SUR1. <i>Journal of Biological Chemistry</i> , 2012, 287, 8746-8756.	3.4	28
10	Self-cleavage of Human CLCA1 Protein by a Novel Internal Metalloprotease Domain Controls Calcium-activated Chloride Channel Activation. <i>Journal of Biological Chemistry</i> , 2012, 287, 42138-42149.	3.4	61