

Janire Urrutia

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

589
citations

1040056

9
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

1031
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular genetic and functional association of Brugada and early repolarization syndromes with S422L missense mutation in KCNJ8. <i>Heart Rhythm</i> , 2012, 9, 548-555.	0.7	152
2	Maximum Diastolic Potential of Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes Depends Critically on IKr. <i>PLoS ONE</i> , 2012, 7, e40288.	2.5	144
3	A novel rare variant in SCN1Bb linked to Brugada syndrome and SIDS by combined modulation of Na 1.5 and K 4.3 channel currents. <i>Heart Rhythm</i> , 2012, 9, 760-769.	0.7	104
4	Ionic channels underlying the ventricular action potential in zebrafish embryo. <i>Pharmacological Research</i> , 2014, 84, 26-31.	7.1	36
5	The Crossroad of Ion Channels and Calmodulin in Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 400.	4.1	32
6	Homomeric Kv7.2 current suppression is a common feature in <i>KCNQ2</i> epileptic encephalopathy. <i>Epilepsia</i> , 2019, 60, 139-148.	5.1	23
7	Transient outward potassium channel regulation in healthy and diabetic hearts This article is one of a selection of papers from the NATO Advanced Research Workshop on Translational Knowledge for Heart Health (published in part 1 of a 2-part Special Issue).. <i>Canadian Journal of Physiology and Pharmacology</i> , 2009, 87, 77-83.	1.4	22
8	LQT5 masquerading as LQT2: a dominant negative effect of KCNE1-D85N rare polymorphism on KCNH2 current. <i>Europace</i> , 2011, 13, 1478-1483.	1.7	21
9	β 1-Adrenoreceptors regulate only the caveolae-located subpopulation of cardiac K _v 4 channels. <i>Channels</i> , 2010, 4, 168-178.	2.8	17
10	Microglia-Mediated Inflammation and Neural Stem Cell Differentiation in Alzheimer's Disease: Possible Therapeutic Role of KV1.3 Channel Blockade. <i>Frontiers in Cellular Neuroscience</i> , 2022, 16, 868842.	3.7	10
11	Mechanisms Responsible for the Trophic Effect of Beta-Adrenoreceptors on the Ito Current Density in Type 1 Diabetic Rat Cardiomyocytes. <i>Cellular Physiology and Biochemistry</i> , 2013, 31, 25-36.	1.6	9
12	Mechanisms of IhERG/IKr Modulation by β 1-Adrenoreceptors in HEK293 Cells and Cardiac Myocytes. <i>Cellular Physiology and Biochemistry</i> , 2016, 40, 1261-1273.	1.6	7
13	An epilepsy-causing mutation leads to co-translational misfolding of the Kv7.2 channel. <i>BMC Biology</i> , 2021, 19, 109.	3.8	5
14	CaMKII Modulates the Cardiac Transient Outward K ⁺ Current through its Association with Kv4 Channels in Non-Caveolar Membrane Rafts. <i>Cellular Physiology and Biochemistry</i> , 2019, 54, 27-39.	1.6	4
15	Do calmodulin binding IQ motifs have built-in capping domains?. <i>Protein Science</i> , 2021, 30, 2029-2041.	7.6	3
16	Modulation of the Cardiac Transient Outward Potassium Current by Alpha1-Adrenoreceptors Requires Caveolae Integrity. <i>Biophysical Journal</i> , 2009, 96, 171a.	0.5	0
17	Modulation of the Cardiac Transient Outward Potassium Current by CaMKII is Dependent on Lipid Rafts Integrity. <i>Biophysical Journal</i> , 2010, 98, 135a.	0.5	0
18	KV7.2 kanala: estruktura, erregulazioa eta kitzikagarritasun neuronalean duen ekintza. <i>Ekaia (journal)</i> , 2021, , 37-60.	0.0	0