

Elena Burashnikov

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

4,010
citations

331670

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610901

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docs citations

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times ranked

2845
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutations in NaV1.5 Reveal Calcium-Calmodulin Regulation of Sodium Channel. <i>Frontiers in Physiology</i> , 2019, 10, 700.	2.8	10
2	Coexistence of atrioventricular accessory pathways and drug-induced type 1 Brugada pattern. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 1078-1092.	1.2	13
3	Further Insights in the Most Common <i>SCN5A</i> Mutation Causing Overlapping Phenotype of Long QT Syndrome, Brugada Syndrome, and Conduction Defect. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	46
4	High prevalence of concealed Brugada syndrome in patients with atrioventricular nodal reentrant tachycardia. <i>Heart Rhythm</i> , 2015, 12, 1584-1594.	0.7	86
5	ABCC9 is a novel Brugada and early repolarization syndrome susceptibility gene. <i>International Journal of Cardiology</i> , 2014, 171, 431-442.	1.7	113
6	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
7	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
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	Biophysical and Molecular Characterization of a Novel De Novo <i>KCNJ2</i> Mutation Associated With Andersen-Tawil Syndrome and Catecholaminergic Polymorphic Ventricular Tachycardia Mimicry. <i>Circulation: Cardiovascular Genetics</i> , 2011, 4, 51-57.	5.1	31
10	Dual Variation in <i>SCN5A</i> and <i>CACNB2b</i> Underlies the Development of Cardiac Conduction Disease without Brugada Syndrome. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2010, 33, 274-285.	1.2	37
11	A Common Single Nucleotide Polymorphism Can Exacerbate Long-QT Type 2 Syndrome Leading to Sudden Infant Death. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 199-206.	5.1	53
12	Mutations in the cardiac L-type calcium channel associated with inherited J-wave syndromes and sudden cardiac death. <i>Heart Rhythm</i> , 2010, 7, 1872-1882.	0.7	387
13	A Mutation in the Î²3 Subunit of the Cardiac Sodium Channel Associated With Brugada ECG Phenotype. <i>Circulation: Cardiovascular Genetics</i> , 2009, 2, 270-278.	5.1	232
14	Accelerated inactivation of the L-type calcium current due to a mutation in <i>CACNB2b</i> underlies Brugada syndrome. <i>Journal of Molecular and Cellular Cardiology</i> , 2009, 46, 695-703.	1.9	104
15	Gain of function in IKs secondary to a mutation in <i>KCNE5</i> associated with atrial fibrillation. <i>Heart Rhythm</i> , 2008, 5, 427-435.	0.7	117
16	Functional Effects of <i>KCNE3</i> Mutation and Its Role in the Development of Brugada Syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2008, 1, 209-218.	4.8	291
17	Abstract 4413: Accelerated Inactivation of the L-type Calcium due to a Mutation in <i>CACNB2b</i> Underlies the Development of a Brugada ECG Phenotype. <i>Circulation</i> , 2008, 118, .	1.6	1
18	Loss-of-Function Mutations in the Cardiac Calcium Channel Underlie a New Clinical Entity Characterized by ST-Segment Elevation, Short QT Intervals, and Sudden Cardiac Death. <i>Circulation</i> , 2007, 115, 442-449.	1.6	864

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19	Novel mutation in the SCN5A gene associated with arrhythmic storm development during acute myocardial infarction. <i>Heart Rhythm</i> , 2007, 4, 1072-1080.	0.7	58
20	Genetic and biophysical basis for bupivacaine-induced ST segment elevation and VT/VF. Anesthesia unmasked Brugada syndrome. <i>Heart Rhythm</i> , 2006, 3, 1074-1078.	0.7	53
21	Compound Heterozygous Mutations P336L and I1660V in the Human Cardiac Sodium Channel Associated With the Brugada Syndrome. <i>Circulation</i> , 2006, 114, 2026-2033.	1.6	102
22	De novo KCNQ1 mutation responsible for atrial fibrillation and short QT syndrome in utero. <i>Cardiovascular Research</i> , 2005, 68, 433-440.	3.8	280
23	Cryptic 5' splice site activation in SCN5A associated with Brugada syndrome. <i>Journal of Molecular and Cellular Cardiology</i> , 2005, 38, 555-560.	1.9	51
24	Sudden Death Associated With Short-QT Syndrome Linked to Mutations in HERG. <i>Circulation</i> , 2004, 109, 30-35.	1.6	804