Spyros Zissimopoulos

List of Publications by Year
in descending order

23	864	687363 13	642732 23
papers	citations	h-index	g-index

23	23	23	1109
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification of an amino-terminus determinant critical for ryanodine receptor/Ca2+ release channel function. Cardiovascular Research, 2021, 117, 780-791.	3.8	9
2	Impaired Binding to Junctophilin-2 and Nanostructural Alteration in CPVT Mutation. Circulation Research, 2021, 129, e35-e52.	4.5	19
3	Association of cardiac myosin binding protein-C with the ryanodine receptor channel: putative retrograde regulation?. Journal of Cell Science, 2018, 131, .	2.0	9
4	Calsequestrin interacts directly with the cardiac ryanodine receptor luminal domain. Journal of Cell Science, 2016, 129, 3983-3988.	2.0	18
5	Genetic and Biochemical Approaches for In Vivo and In Vitro Assessment of Protein Oligomerization: The Ryanodine Receptor Case Study. Journal of Visualized Experiments, 2016, , .	0.3	3
6	Structural and functional interactions within ryanodine receptor. Biochemical Society Transactions, 2015, 43, 377-383.	3.4	9
7	Non-ventricular, Clinical, and Functional Features of the RyR2R420Q Mutation Causing Catecholaminergic Polymorphic Ventricular Tachycardia. Revista Espanola De Cardiologia (English Ed) Tj ETQq1 1 0.784314 rgBT /Ove	0.8	9
8	Dantrolene rescues aberrant N-terminus intersubunit interactions in mutant pro-arrhythmic cardiac ryanodine receptors. Cardiovascular Research, 2015, 105, 118-128.	3.8	15
9	N-terminus oligomerization is conserved in intracellular calcium release channels. Biochemical Journal, 2014, 459, 265-273.	3.7	9
10	Early Remodeling of Perinuclear Ca ²⁺ Stores and Nucleoplasmic Ca ²⁺ Signaling During the Development of Hypertrophy and Heart Failure. Circulation, 2014, 130, 244-255.	1.6	74
11	Amino-terminus oligomerization regulates cardiac ryanodine receptor function. Journal of Cell Science, 2013, 126, 5042-51.	2.0	19
12	Haxâ€1 identified as a twoâ€pore channel (TPC)â€binding protein. FEBS Letters, 2013, 587, 3782-3786.	2.8	20
13	Disparate Ryanodine Receptor Association with the FK506-binding Proteins in Mammalian Heart. Journal of Cell Science, 2012, 125, 1759-69.	2.0	33
14	Mineralocorticoid Modulation of Cardiac Ryanodine Receptor Activity Is Associated With Downregulation of FK506-Binding Proteins. Circulation, 2009, 119, 2179-2187.	1.6	88
15	FKBP12.6 binding of ryanodine receptors carrying mutations associated with arrhythmogenic cardiac disease. Biochemical Journal, 2009, 419, 273-278.	3.7	11
16	Redox Sensitivity of the Ryanodine Receptor Interaction with FK506-binding Protein. Journal of Biological Chemistry, 2007, 282, 6976-6983.	3.4	60
17	Ryanodine receptor structure, function and pathophysiology. New Comprehensive Biochemistry, 2007, 41, 287-342.	0.1	9
18	Ryanodine receptor interaction with the SNARE-associated protein snapin. Journal of Cell Science, 2006, 119, 2386-2397.	2.0	30

#	Article	IF	Citations
19	Arrhythmogenesis in Catecholaminergic Polymorphic Ventricular Tachycardia. Circulation Research, 2006, 99, 292-298.	4.5	293
20	Central Domain of the Human Cardiac Muscle Ryanodine Receptor Does Not Mediate Interaction With FKBP12.6. Cell Biochemistry and Biophysics, 2005, 43, 203-220.	1.8	20
21	Interaction of FKBP12.6 with the Cardiac Ryanodine Receptor C-terminal Domain. Journal of Biological Chemistry, 2005, 280, 5475-5485.	3.4	58
22	Ryanodine Receptor Oligomeric Interaction. Journal of Biological Chemistry, 2004, 279, 14639-14648.	3.4	11
23	Oligomerization of the cardiac ryanodine receptor C-terminal tail. Biochemical Journal, 2003, 376, 795-799.	3.7	37