

# Spyros Zissimopoulos

## List of Publications by Year in descending order

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23  
papers

864  
citations

687363

13  
h-index

642732

23  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1109  
citing authors

#	ARTICLE	IF	CITATIONS
1	Arrhythmogenesis in Catecholaminergic Polymorphic Ventricular Tachycardia. <i>Circulation Research</i> , 2006, 99, 292-298.	4.5	293
2	Mineralocorticoid Modulation of Cardiac Ryanodine Receptor Activity Is Associated With Downregulation of FK506-Binding Proteins. <i>Circulation</i> , 2009, 119, 2179-2187.	1.6	88
3	Early Remodeling of Perinuclear Ca <sup>2+</sup> Stores and Nucleoplasmic Ca <sup>2+</sup> Signaling During the Development of Hypertrophy and Heart Failure. <i>Circulation</i> , 2014, 130, 244-255.	1.6	74
4	Redox Sensitivity of the Ryanodine Receptor Interaction with FK506-binding Protein. <i>Journal of Biological Chemistry</i> , 2007, 282, 6976-6983.	3.4	60
5	Interaction of FKBP12.6 with the Cardiac Ryanodine Receptor C-terminal Domain. <i>Journal of Biological Chemistry</i> , 2005, 280, 5475-5485.	3.4	58
6	Oligomerization of the cardiac ryanodine receptor C-terminal tail. <i>Biochemical Journal</i> , 2003, 376, 795-799.	3.7	37
7	Disparate Ryanodine Receptor Association with the FK506-binding Proteins in Mammalian Heart. <i>Journal of Cell Science</i> , 2012, 125, 1759-69.	2.0	33
8	Ryanodine receptor interaction with the SNARE-associated protein snapin. <i>Journal of Cell Science</i> , 2006, 119, 2386-2397.	2.0	30
9	Central Domain of the Human Cardiac Muscle Ryanodine Receptor Does Not Mediate Interaction With FKBP12.6. <i>Cell Biochemistry and Biophysics</i> , 2005, 43, 203-220.	1.8	20
10	Hax1 identified as a two-pore channel (TPC) binding protein. <i>FEBS Letters</i> , 2013, 587, 3782-3786.	2.8	20
11	Amino-terminus oligomerization regulates cardiac ryanodine receptor function. <i>Journal of Cell Science</i> , 2013, 126, 5042-51.	2.0	19
12	Impaired Binding to Junctophilin-2 and Nanostructural Alteration in CPVT Mutation. <i>Circulation Research</i> , 2021, 129, e35-e52.	4.5	19
13	Calsequestrin interacts directly with the cardiac ryanodine receptor luminal domain. <i>Journal of Cell Science</i> , 2016, 129, 3983-3988.	2.0	18
14	Dantrolene rescues aberrant N-terminus intersubunit interactions in mutant pro-arrhythmic cardiac ryanodine receptors. <i>Cardiovascular Research</i> , 2015, 105, 118-128.	3.8	15
15	Ryanodine Receptor Oligomeric Interaction. <i>Journal of Biological Chemistry</i> , 2004, 279, 14639-14648.	3.4	11
16	FKBP12.6 binding of ryanodine receptors carrying mutations associated with arrhythmogenic cardiac disease. <i>Biochemical Journal</i> , 2009, 419, 273-278.	3.7	11
17	Non-ventricular, Clinical, and Functional Features of the RyR2R420Q Mutation Causing Catecholaminergic Polymorphic Ventricular Tachycardia. <i>Revista Espanola De Cardiologia (English Ed)</i> Tj ETQq1 1 0784314 rgt /Ove	0.7	10
18	Ryanodine receptor structure, function and pathophysiology. <i>New Comprehensive Biochemistry</i> , 2007, 41, 287-342.	0.1	9

#	ARTICLE	IF	CITATIONS
19	N-terminus oligomerization is conserved in intracellular calcium release channels. <i>Biochemical Journal</i> , 2014, 459, 265-273.	3.7	9
20	Structural and functional interactions within ryanodine receptor. <i>Biochemical Society Transactions</i> , 2015, 43, 377-383.	3.4	9
21	Association of cardiac myosin binding protein-C with the ryanodine receptor channel: putative retrograde regulation?. <i>Journal of Cell Science</i> , 2018, 131, .	2.0	9
22	Identification of an amino-terminus determinant critical for ryanodine receptor/Ca <sup>2+</sup> release channel function. <i>Cardiovascular Research</i> , 2021, 117, 780-791.	3.8	9
23	Genetic and Biochemical Approaches for <i>In Vivo</i> and <i>In Vitro</i> Assessment of Protein Oligomerization: The Ryanodine Receptor Case Study. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	3