

Philip A Bidwell

List of Publications by Year in descending order

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11
papers

381
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

669
citing authors

#	ARTICLE	IF	CITATIONS
1	Phospholamban interactome in cardiac contractility and survival: A new vision of an old friend. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 77, 160-167.	1.9	85
2	Phospholamban Binds with Differential Affinity to Calcium Pump Conformers. <i>Journal of Biological Chemistry</i> , 2011, 286, 35044-35050.	3.4	63
3	Novel role of transient receptor potential vanilloid 2 in the regulation of cardiac performance. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 306, H574-H584.	3.2	55
4	Phosphorylation of serine96 of histidine-rich calcium-binding protein by the Fam20C kinase functions to prevent cardiac arrhythmia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 9098-9103.	7.1	43
5	c-jun amino-terminal kinase and mitogen activated protein kinase 1/2 mediate hepatocyte growth factor-induced migration of brain endothelial cells. <i>Experimental Cell Research</i> , 2007, 313, 121-132.	2.6	37
6	Prostaglandin E2 activates cAMP response element-binding protein in glioma cells via a signaling pathway involving PKA-dependent inhibition of ERK. <i>Prostaglandins and Other Lipid Mediators</i> , 2010, 91, 18-29.	1.9	21
7	HAX-1 regulates SERCA2a oxidation and degradation. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 114, 220-233.	1.9	20
8	Viral expression of a SERCA2a-activating PLB mutant improves calcium cycling and synchronicity in dilated cardiomyopathic hiPSC-CMs. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 138, 59-65.	1.9	19
9	The antiapoptotic protein HAX-1 mediates half of phospholamban's inhibitory activity on calcium cycling and contractility in the heart. <i>Journal of Biological Chemistry</i> , 2018, 293, 359-367.	3.4	17
10	Human G109E-inhibitor-1 impairs cardiac function and promotes arrhythmias. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 89, 349-359.	1.9	12
11	Calcium Uptake in Crude Tissue Preparation. <i>Methods in Molecular Biology</i> , 2016, 1377, 161-170.	0.9	7