

Jessica L Caldwell

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

713
citations

10
h-index

14
g-index

14
ext. papers

926
ext. citations

7.8
avg, IF

4.38
L-index

#	Paper	IF	Citations
12	Calcium and Excitation-Contraction Coupling in the Heart. <i>Circulation Research</i> , 2017 , 121, 181-195	15.7	318
11	Dependence of cardiac transverse tubules on the BAR domain protein amphiphysin II (BIN-1). <i>Circulation Research</i> , 2014 , 115, 986-96	15.7	78
10	Calcium in the Pathophysiology of Atrial Fibrillation and Heart Failure. <i>Frontiers in Physiology</i> , 2018 , 9, 1380	4.6	66
9	Phosphodiesterase-5 inhibitors and the heart: compound cardioprotection?. <i>Heart</i> , 2018 , 104, 1244-1250	5.1	43
8	The Control of Diastolic Calcium in the Heart: Basic Mechanisms and Functional Implications. <i>Circulation Research</i> , 2020 , 126, 395-412	15.7	43
7	Impaired β adrenergic responsiveness accentuates dysfunctional excitation-contraction coupling in an ovine model of tachypacing-induced heart failure. <i>Journal of Physiology</i> , 2011 , 589, 1367-82	3.9	41
6	Three-dimensional structure of the intercalated disc reveals plicate domain and gap junction remodeling in heart failure. <i>Biophysical Journal</i> , 2015 , 108, 498-507	2.9	33
5	Perturbed atrial calcium handling in an ovine model of heart failure: potential roles for reductions in the L-type calcium current. <i>Journal of Molecular and Cellular Cardiology</i> , 2015 , 79, 169-79	5.8	31
4	Sarcoplasmic reticulum Ca-ATPase and heart failure 20 years later. <i>Circulation Research</i> , 2013 , 113, 958-61	15.7	28
3	Phosphodiesterase 5 inhibition improves contractile function and restores transverse tubule loss and catecholamine responsiveness in heart failure. <i>Scientific Reports</i> , 2019 , 9, 6801	4.9	22
2	Increased Ca buffering underpins remodelling of Ca handling in old sheep atrial myocytes. <i>Journal of Physiology</i> , 2017 , 595, 6263-6279	3.9	9
1	Deciphering cellular signals in adult mouse sinoatrial node cells. <i>iScience</i> , 2022 , 25, 103693	6.1	1