

# Jessica L Caldwell

## List of Publications by Year in Descending Order

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