

Jessica L Caldwell

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

1,126
citations

840119

11
h-index

1199166

12
g-index

14
all docs

14
docs citations

14
times ranked

2042
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Calcium and Excitation-Contraction Coupling in the Heart. <i>Circulation Research</i> , 2017, 121, 181-195. | 2.0 | 526 |
| 2 | Calcium in the Pathophysiology of Atrial Fibrillation and Heart Failure. <i>Frontiers in Physiology</i> , 2018, 9, 1380. | 1.3 | 112 |
| 3 | Dependence of Cardiac Transverse Tubules on the BAR Domain Protein Amphiphysin II (BIN-1). <i>Circulation Research</i> , 2014, 115, 986-996. | 2.0 | 109 |
| 4 | The Control of Diastolic Calcium in the Heart. <i>Circulation Research</i> , 2020, 126, 395-412. | 2.0 | 94 |
| 5 | Phosphodiesterase-5 inhibitors and the heart: compound cardioprotection?. <i>Heart</i> , 2018, 104, 1244-1250. | 1.2 | 63 |
| 6 | 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, 1367-1382. | 1.3 | 47 |
| 7 | 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. | 0.2 | 44 |
| 8 | 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, 169-179. | 0.9 | 42 |
| 9 | Sarcoplasmic Reticulum Ca-ATPase and Heart Failure 20 Years Later. <i>Circulation Research</i> , 2013, 113, 958-961. | 2.0 | 38 |
| 10 | Phosphodiesterase 5 inhibition improves contractile function and restores transverse tubule loss and catecholamine responsiveness in heart failure. <i>Scientific Reports</i> , 2019, 9, 6801. | 1.6 | 34 |
| 11 | Increased Ca buffering underpins remodelling of Ca^{2+} handling in old sheep atrial myocytes. <i>Journal of Physiology</i> , 2017, 595, 6263-6279. | 1.3 | 13 |
| 12 | Deciphering cellular signals in adult mouse sinoatrial node cells. <i>IScience</i> , 2022, 25, 103693. | 1.9 | 4 |