

Elizabeth Elizabeth J Cartwright

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

360
citations

933264

10
h-index

940416

16
g-index

18
all docs

18
docs citations

18
times ranked

613
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacological inhibition of Hippo pathway, with the novel kinase inhibitor XMUa€MPa€1 , protects the heart against adverse effects during pressure overload. <i>British Journal of Pharmacology</i> , 2019, 176, 3956-3971.	2.7	67
2	Metabolic stress-induced cardiomyopathy is caused by mitochondrial dysfunction due to attenuated Erk5 signaling. <i>Nature Communications</i> , 2017, 8, 494.	5.8	59
3	Pak2 as a Novel Therapeutic Target for Cardioprotective Endoplasmic Reticulum Stress Response. <i>Circulation Research</i> , 2019, 124, 696-711.	2.0	48
4	Ca ²⁺ signalling in cardiovascular disease: the role of the plasma membrane calcium pumps. <i>Science China Life Sciences</i> , 2011, 54, 691-698.	2.3	38
5	Targeted deletion of ERK2 in cardiomyocytes attenuates hypertrophic response but provokes pathological stress induced cardiac dysfunction. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 72, 104-116.	0.9	34
6	Cardiomyocyte damage control in heart failure and the role of the sarcolemma. <i>Journal of Muscle Research and Cell Motility</i> , 2019, 40, 319-333.	0.9	20
7	Signaling via the Interleukin-10 Receptor Attenuates Cardiac Hypertrophy in Mice During Pressure Overload, but not Isoproterenol Infusion. <i>Frontiers in Pharmacology</i> , 2020, 11, 559220.	1.6	15
8	Targeting mir128-3p alleviates myocardial insulin resistance and prevents ischemia-induced heart failure. <i>ELife</i> , 2020, 9, .	2.8	14
9	Pak2 Regulation of Nrf2 Serves as a Novel Signaling Nexus Linking ER Stress Response and Oxidative Stress in the Heart. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 851419.	1.1	14
10	Calcium signaling dysfunction in heart disease. <i>BioFactors</i> , 2011, 37, 175-181.	2.6	12
11	Differential remodelling of mitochondrial subpopulations and mitochondrial dysfunction are a feature of early stage diabetes. <i>Scientific Reports</i> , 2022, 12, 978.	1.6	12
12	Acute inhibition of PMCA 4, but not global ablation, reduces blood pressure and arterial contractility via a nNOS -dependent mechanism. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 861-872.	1.6	7
13	Plasma membrane Ca ²⁺ -ATPase 1 is required for maintaining atrial Ca ²⁺ homeostasis and electrophysiological stability in the mouse. <i>Journal of Physiology</i> , 2017, 595, 7383-7398.	1.3	7
14	Adenoviral Mediated Delivery of OSKM Factors Induces Partial Reprogramming of Mouse Cardiac Cells In Vivo. <i>Advanced Therapeutics</i> , 2021, 4, 2000141.	1.6	7
15	Plasma membrane calcium ATPase 1 regulates human umbilical vein endothelial cell angiogenesis and viability. <i>Journal of Molecular and Cellular Cardiology</i> , 2021, 156, 79-81.	0.9	3
16	Paracrine signal emanating from stressed cardiomyocytes aggravates inflammatory microenvironment in diabetic cardiomyopathy. <i>IScience</i> , 2022, 25, 103973.	1.9	3
17	PMCA4 inhibition does not affect cardiac remodelling following myocardial infarction, but may reduce susceptibility to arrhythmia. <i>Scientific Reports</i> , 2021, 11, 1518.	1.6	0