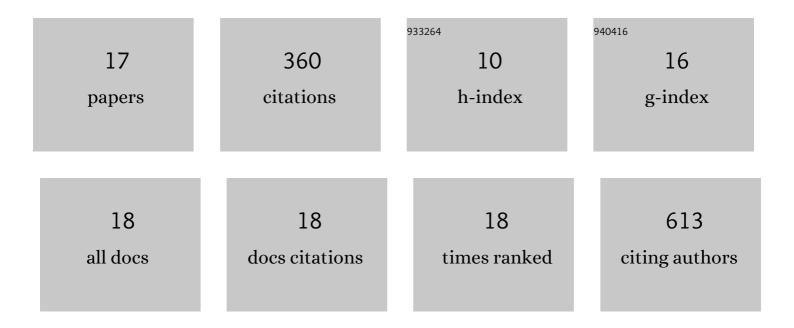
Elizabeth Elizabeth J Cartwright

List of Publications by Year in descending order

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Elizabeth Elizabeth J

#	Article	IF	CITATIONS
1	Pharmacological inhibition of Hippo pathway, with the novel kinase inhibitor <scp>XMUâ€MPâ€1,</scp> protects the heart against adverse effects during pressure overload. British Journal of Pharmacology, 2019, 176, 3956-3971.	2.7	67
2	Metabolic stress-induced cardiomyopathy is caused by mitochondrial dysfunction due to attenuated Erk5 signaling. Nature Communications, 2017, 8, 494.	5.8	59
3	Pak2 as a Novel Therapeutic Target for Cardioprotective Endoplasmic Reticulum Stress Response. Circulation Research, 2019, 124, 696-711.	2.0	48
4	Ca2+ signalling in cardiovascular disease: the role of the plasma membrane calcium pumps. Science China Life Sciences, 2011, 54, 691-698.	2.3	38
5	Targeted deletion of ERK2 in cardiomyocytes attenuates hypertrophic response but provokes pathological stress induced cardiac dysfunction. Journal of Molecular and Cellular Cardiology, 2014, 72, 104-116.	0.9	34
6	Cardiomyocyte damage control in heart failure and the role of the sarcolemma. Journal of Muscle Research and Cell Motility, 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. Frontiers in Pharmacology, 2020, 11, 559220.	1.6	15
8	Targeting mir128-3p alleviates myocardial insulin resistance and prevents ischemia-induced heart failure. ELife, 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. Frontiers in Cardiovascular Medicine, 2022, 9, 851419.	1.1	14
10	Calcium signaling dysfunction in heart disease. BioFactors, 2011, 37, 175-181.	2.6	12
11	Differential remodelling of mitochondrial subpopulations and mitochondrial dysfunction are a feature of early stage diabetes. Scientific Reports, 2022, 12, 978.	1.6	12
12	Acute inhibition of <scp>PMCA</scp> 4, but not global ablation, reduces blood pressure and arterial contractility via a <scp>nNOS</scp> â€dependent mechanism. Journal of Cellular and Molecular Medicine, 2018, 22, 861-872.	1.6	7
13	Plasma membrane Ca ²⁺ â€ATPase 1 is required for maintaining atrial Ca ²⁺ homeostasis and electrophysiological stability in the mouse. Journal of Physiology, 2017, 595, 7383-7398.	1.3	7
14	Adenoviral Mediated Delivery of OSKM Factors Induces Partial Reprogramming of Mouse Cardiac Cells In Vivo. Advanced Therapeutics, 2021, 4, 2000141.	1.6	7
15	Plasma membrane calcium ATPase 1 regulates human umbilical vein endothelial cell angiogenesis and viability. Journal of Molecular and Cellular Cardiology, 2021, 156, 79-81.	0.9	3
16	Paracrine signal emanating from stressed cardiomyocytes aggravates inflammatory microenvironment in diabetic cardiomyopathy. IScience, 2022, 25, 103973.	1.9	3
17	PMCA4 inhibition does not affect cardiac remodelling following myocardial infarction, but may reduce susceptibility to arrhythmia. Scientific Reports, 2021, 11, 1518.	1.6	0