

# Elizabeth Elizabeth J Cartwright

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5667719/publications.pdf>

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  | 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        |
| 2  | 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        |
| 3  | Paracrine signal emanating from stressed cardiomyocytes aggravates inflammatory microenvironment in diabetic cardiomyopathy. <i>IScience</i> , 2022, 25, 103973.  | 1.9 | 3         |
| 4  | 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         |
| 5  | 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         |
| 6  | 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         |
| 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  | Pharmacological inhibition of Hippo pathway, with the novel kinase inhibitor <a href="#">XMU&amp;#x2013;1</a> , protects the heart against adverse effects during pressure overload. <i>British Journal of Pharmacology</i> , 2019, 176, 3956-3971. | 2.7 | 67        |
| 10 | 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        |
| 11 | Pak2 as a Novel Therapeutic Target for Cardioprotective Endoplasmic Reticulum Stress Response. <i>Circulation Research</i> , 2019, 124, 696-711.  | 2.0 | 48        |
| 12 | Acute inhibition of PMCA4, 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 | Metabolic stress-induced cardiomyopathy is caused by mitochondrial dysfunction due to attenuated Erk5 signaling. <i>Nature Communications</i> , 2017, 8, 494.   | 5.8 | 59        |
| 14 | Plasma membrane Ca <sup>2+</sup> -ATPase 1 is required for maintaining atrial Ca <sup>2+</sup> homeostasis and electrophysiological stability in the mouse. <i>Journal of Physiology</i> , 2017, 595, 7383-7398.                                    | 1.3 | 7         |
| 15 | 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        |
| 16 | Calcium signaling dysfunction in heart disease. <i>BioFactors</i> , 2011, 37, 175-181.  | 2.6 | 12        |
| 17 | Ca <sup>2+</sup> 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        |