

Joseph M Wider

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3764629/publications.pdf>

Version: 2024-02-01

12
papers

420
citations

933447

10
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

715
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial dynamics following global cerebral ischemia. <i>Molecular and Cellular Neurosciences</i> , 2016, 76, 68-75.	2.2	72
2	Inhibitory modulation of cytochrome c oxidase activity with specific near-infrared light wavelengths attenuates brain ischemia/reperfusion injury. <i>Scientific Reports</i> , 2018, 8, 3481.	3.3	62
3	Acute induction of autophagy as a novel strategy for cardioprotection. <i>Autophagy</i> , 2011, 7, 432-433.	9.1	49
4	Synergistic Inhibition of Both P2Y ₁ and P2Y ₁₂ Adenosine Diphosphate Receptors As Novel Approach to Rapidly Attenuate Platelet-Mediated Thrombosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 501-509.	2.4	49
5	Remote ischemic preconditioning fails to reduce infarct size in the Zucker fatty rat model of type-2 diabetes: role of defective humoral communication. <i>Basic Research in Cardiology</i> , 2018, 113, 16.	5.9	47
6	Mitochondrial Quality Control: Role in Cardiac Models of Lethal Ischemia-Reperfusion Injury. <i>Cells</i> , 2020, 9, 214.	4.1	46
7	Ischemic conditioning: the challenge of protecting the diabetic heart. <i>Cardiovascular Diagnosis and Therapy</i> , 2014, 4, 383-96.	1.7	30
8	Non-invasive treatment with near-infrared light: A novel mechanisms-based strategy that evokes sustained reduction in brain injury after stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 833-844.	4.3	21
9	Machine learning-based classification of mitochondrial morphology in primary neurons and brain. <i>Scientific Reports</i> , 2021, 11, 5133.	3.3	19
10	Mitochondrial fission and mitophagy are independent mechanisms regulating ischemia/reperfusion injury in primary neurons. <i>Cell Death and Disease</i> , 2021, 12, 475.	6.3	17
11	Rapid Treatment with Intramuscular Magnesium Sulfate During Cardiopulmonary Resuscitation Does Not Provide Neuroprotection Following Cardiac Arrest. <i>Molecular Neurobiology</i> , 2022, 59, 1872.	4.0	2
12	Parathyroid Hormone-Related Peptide and Its Analog, Abaloparatide, Attenuate Lethal Myocardial Ischemia-Reperfusion Injury. <i>Journal of Clinical Medicine</i> , 2022, 11, 2273.	2.4	2