

Rebecca M Parodi-Rullán

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

727
citations

687220

13
h-index

996849

15
g-index

15
all docs

15
docs citations

15
times ranked

1117
citing authors

#	ARTICLE	IF	CITATIONS
1	Acetylation of Mitochondrial Proteins in the Heart: The Role of SIRT3. <i>Frontiers in Physiology</i> , 2018, 9, 1094.	1.3	118
2	Mitochondria-targeted ROS scavenger improves post-ischemic recovery of cardiac function and attenuates mitochondrial abnormalities in aged rats. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 77, 136-146.	0.9	75
3	Mitochondrial permeability transition in cardiac ischemia/reperfusion: whether cyclophilin D is a viable target for cardioprotection?. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 2795-2813.	2.4	74
4	Endothelial Mitochondrial Dysfunction in Cerebral Amyloid Angiopathy and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 72, 1019-1039.	1.2	72
5	The Role of PPAR α in Metformin-Induced Attenuation of Mitochondrial Dysfunction in Acute Cardiac Ischemia/Reperfusion in Rats. <i>International Journal of Molecular Sciences</i> , 2012, 13, 7694-7709.	1.8	70
6	High Sensitivity of SIRT3 Deficient Hearts to Ischemia-Reperfusion Is Associated with Mitochondrial Abnormalities. <i>Frontiers in Pharmacology</i> , 2017, 8, 275.	1.6	56
7	Direct Renin Inhibition Exerts an Anti-hypertrophic Effect Associated with Improved Mitochondrial Function in Post-infarction Heart Failure in Diabetic Rats. <i>Cellular Physiology and Biochemistry</i> , 2012, 29, 841-850.	1.1	48
8	Targeting the Mitochondrial Permeability Transition: Cardiac Ischemia-Reperfusion & Versus Carcinogenesis. <i>Cellular Physiology and Biochemistry</i> , 2011, 27, 179-190.	1.1	40
9	Alzheimer's amyloid β^2 heterogeneous species differentially affect brain endothelial cell viability, blood-brain barrier integrity, and angiogenesis. <i>Aging Cell</i> , 2020, 19, e13258.	3.0	39
10	Dissecting the Crosstalk between Endothelial Mitochondrial Damage, Vascular Inflammation, and Neurodegeneration in Cerebral Amyloid Angiopathy and Alzheimer's Disease. <i>Cells</i> , 2021, 10, 2903.	1.8	36
11	Non-cell-autonomous planar cell polarity propagation in the auditory sensory epithelium of vertebrates. <i>Developmental Biology</i> , 2011, 352, 27-39.	0.9	28
12	Divergent Effects of Cyclophilin-D Inhibition on the Female Rat Heart: Acute Versus Chronic Post-Myocardial Infarction. <i>Cellular Physiology and Biochemistry</i> , 2018, 50, 288-303.	1.1	17
13	Beta-Amyloid Instigates Dysfunction of Mitochondria in Cardiac Cells. <i>Cells</i> , 2022, 11, 373.	1.8	15
14	The Role of Adenine Nucleotide Translocase in the Assembly of Respiratory Supercomplexes in Cardiac Cells. <i>Cells</i> , 2019, 8, 1247.	1.8	12