

# Rebecca M Parodi-Rullán

## List of Publications by Year in descending order

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14  
papers

727  
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686830

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996533

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docs citations

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times ranked

1117  
citing authors

#	ARTICLE	IF	CITATIONS
1	Beta-Amyloid Instigates Dysfunction of Mitochondria in Cardiac Cells. <i>Cells</i> , 2022, 11, 373.	1.8	15
2	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
3	Alzheimer's amyloid $\beta^2$ heterogeneous species differentially affect brain endothelial cell viability, blood-brain barrier integrity, and angiogenesis. <i>Aging Cell</i> , 2020, 19, e13258.	3.0	39
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 Adenine Nucleotide Translocase in the Assembly of Respiratory Supercomplexes in Cardiac Cells. <i>Cells</i> , 2019, 8, 1247.	1.8	12
6	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
7	Acetylation of Mitochondrial Proteins in the Heart: The Role of SIRT3. <i>Frontiers in Physiology</i> , 2018, 9, 1094.	1.3	118
8	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
9	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
10	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
11	The Role of PPAR $\alpha$ 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
12	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
13	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
14	Targeting the Mitochondrial Permeability Transition: Cardiac Ischemia-Reperfusion & Versus Carcinogenesis. <i>Cellular Physiology and Biochemistry</i> , 2011, 27, 179-190.	1.1	40