

Judith Bernal-Ramirez

List of Publications by Year in descending order

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13
papers

363
citations

840585

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1125617

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all docs

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docs citations

13
times ranked

650
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoencapsulated Quercetin Improves Cardioprotection during Hypoxia-Reoxygenation Injury through Preservation of Mitochondrial Function. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-14.	1.9	56
2	Silica nanoparticles induce cardiotoxicity interfering with energetic status and Ca ²⁺ handling in adult rat cardiomyocytes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 312, H645-H661.	1.5	49
3	Mitochondrial Hyperacetylation in the Failing Hearts of Obese Patients Mediated Partly by a Reduction in SIRT3: The Involvement of the Mitochondrial Permeability Transition Pore. <i>Cellular Physiology and Biochemistry</i> , 2019, 53, 465-479.	1.1	46
4	Enhanced oxidative stress sensitizes the mitochondrial permeability transition pore to opening in heart from Zucker Fa/fa rats with type 2 diabetes. <i>Life Sciences</i> , 2015, 141, 32-43.	2.0	39
5	Amorphous SiO ₂ nanoparticles promote cardiac dysfunction via the opening of the mitochondrial permeability transition pore in rat heart and human cardiomyocytes. <i>Particle and Fibre Toxicology</i> , 2020, 17, 15.	2.8	30
6	Antineoplastic copper coordinated complexes (Casiopeinas) uncouple oxidative phosphorylation and induce mitochondrial permeability transition in cardiac mitochondria and cardiomyocytes. <i>Journal of Bioenergetics and Biomembranes</i> , 2016, 48, 43-54.	1.0	29
7	Proinflammatory Cytokines Are Soluble Mediators Linked with Ventricular Arrhythmias and Contractile Dysfunction in a Rat Model of Metabolic Syndrome. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-12.	1.9	25
8	Resveratrol Prevents Right Ventricle Remodeling and Dysfunction in Monocrotaline-Induced Pulmonary Arterial Hypertension with a Limited Improvement in the Lung Vasculature. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-13.	1.9	21
9	Hepatoprotective effect of commercial herbal extracts on carbon tetrachloride-induced liver damage in Wistar rats. <i>Pharmacognosy Research (discontinued)</i> , 2013, 5, 150.	0.3	18
10	Enhancing internalization of silica particles in myocardial cells through surface modification. <i>Materials Science and Engineering C</i> , 2017, 79, 831-840.	3.8	16
11	Resveratrol Prevents Right Ventricle Dysfunction, Calcium Mishandling, and Energetic Failure via SIRT3 Stimulation in Pulmonary Arterial Hypertension. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-15.	1.9	16
12	Ex Vivo Cardiotoxicity of Antineoplastic Casiopeinas Is Mediated through Energetic Dysfunction and Triggered Mitochondrial-Dependent Apoptosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-13.	1.9	13
13	Exploring Functional Differences between the Right and Left Ventricles to Better Understand Right Ventricular Dysfunction. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-21.	1.9	5