

Elizabeth Soria-Castro

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

470
citations

687335

13
h-index

713444

21
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26
all docs

26
docs citations

26
times ranked

1041
citing authors

#	ARTICLE	IF	CITATIONS
1	TiO ₂ Nanoparticles Induce Dysfunction and Activation of Human Endothelial Cells. <i>Chemical Research in Toxicology</i> , 2012, 25, 920-930.	3.3	66
2	Is Antioxidant Therapy a Useful Complementary Measure for Covid-19 Treatment? An Algorithm for Its Application. <i>Medicina (Lithuania)</i> , 2020, 56, 386.	2.0	56
3	Clofibrate PPAR α Activation Reduces Oxidative Stress and Improves Ultrastructure and Ventricular Hemodynamics in No-flow Myocardial Ischemia. <i>Journal of Cardiovascular Pharmacology</i> , 2012, 60, 323-334.	1.9	50
4	Analysis of Oxidative Stress Enzymes and Structural and Functional Proteins on Human Aortic Tissue from Different Aortopathies. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-13.	4.0	42
5	Alteration in the Lipid Profile and the Desaturases Activity in Patients With Severe Pneumonia by SARS-CoV-2. <i>Frontiers in Physiology</i> , 2021, 12, 667024.	2.8	32
6	PPAR α stimulation exerts a blood pressure lowering effect through different mechanisms in a time-dependent manner. <i>European Journal of Pharmacology</i> , 2010, 627, 185-193.	3.5	22
7	Effect of glycine on the cyclooxygenase pathway of the kidney arachidonic acid metabolism in a rat model of metabolic syndrome. <i>Canadian Journal of Physiology and Pharmacology</i> , 2011, 89, 899-910.	1.4	22
8	Fenofibrate Therapy Restores Antioxidant Protection and Improves Myocardial Insulin Resistance in a Rat Model of Metabolic Syndrome and Myocardial Ischemia: The Role of Angiotensin II. <i>Molecules</i> , 2017, 22, 31.	3.8	20
9	Zona occludens-2 protects against podocyte dysfunction induced by ADR in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, F77-F87.	2.7	18
10	Peroxisome proliferator-activated receptor- α stimulation by clofibrate favors an antioxidant and vasodilator environment in a stressed left ventricle. <i>Pharmacological Reports</i> , 2016, 68, 692-702.	3.3	18
11	Extracts of <i>Crataegus oxyacantha</i> and <i>Rosmarinus officinalis</i> Attenuate Ischemic Myocardial Damage by Decreasing Oxidative Stress and Regulating the Production of Cardiac Vasoactive Agents. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2412.	4.1	17
12	Glycation does not modify bovine serum albumin (BSA)-induced reduction of rat aortic relaxation: The response to glycated and nonglycated BSA is lost in metabolic syndrome. <i>Glycobiology</i> , 2008, 18, 517-525.	2.5	15
13	The kidnapping of mitochondrial function associated with the SARS-CoV-2 infection. <i>Histology and Histopathology</i> , 2021, , 18354.	0.7	14
14	Increased HDL Size and Enhanced Apo A α Catabolic Rates Are Associated With Doxorubicin-Induced Proteinuria in New Zealand White Rabbits. <i>Lipids</i> , 2016, 51, 311-320.	1.7	13
15	A CRAC-like motif in BAX sequence: Relationship with protein insertion and pore activity in liposomes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2011, 1808, 1888-1895.	2.6	10
16	Modulation of Renal Function in a Metabolic Syndrome Rat Model by Antioxidants in <i>Hibiscus sabdariffa</i> L.. <i>Molecules</i> , 2021, 26, 2074.	3.8	10
17	Clofibrate Treatment Decreases Inflammation and Reverses Myocardial Infarction-Induced Remodelation in a Rodent Experimental Model. <i>Molecules</i> , 2019, 24, 270.	3.8	8
18	Fenofibrate Protects Cardiomyocytes from Hypoxia/Reperfusion- and High Glucose-Induced Detrimental Effects. <i>PPAR Research</i> , 2021, 2021, 1-15.	2.4	8

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19	Effect of clofibrate on vascular reactivity in a model of high blood pressure secondary to aortic coarctation. <i>Pharmacological Reports</i> , 2010, 62, 874-882.	3.3	6
20	PPAR α Stimulation Modulates Myocardial Ischemia-induced Activation of Renin-Angiotensin System. <i>Journal of Cardiovascular Pharmacology</i> , 2015, 65, 430-437.	1.9	6
21	Histological and stereological studies on Leydig cells in the testes of <i>Gallus domesticus</i> from pre-hatching to sexual maturity. <i>Animal Reproduction Science</i> , 2010, 120, 129-135.	1.5	5
22	Oxidative Stress in Plasma from Patients with Marfan Syndrome Is Modulated by Deodorized Garlic Preliminary Findings. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-10.	4.0	4
23	Changes in Angiotensin Receptor Distribution and in Aortic Morphology Are Associated with Blood Pressure Control in Aged Metabolic Syndrome Rats. <i>International Journal of Hypertension</i> , 2016, 2016, 1-11.	1.3	2
24	Vascular Hyperactivity in the Rat Renal Aorta Participates in the Association between Immune Complex-Mediated Glomerulonephritis and Systemic Hypertension. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1164.	2.6	2
25	Nonclassical Axis of the Renin-Angiotensin System and Neprilysin: Key Mediators That Underlie the Cardioprotective Effect of PPAR-Alpha Activation during Myocardial Ischemia in a Metabolic Syndrome Model. <i>PPAR Research</i> , 2020, 2020, 1-12.	2.4	2
26	Alteration of the Fatty Acid Metabolism in the Rat Kidney Caused by the Injection of Serum from Patients with Collapsing Glomerulopathy. <i>Biomedicines</i> , 2020, 8, 388.	3.2	2