

Elizabeth Soria-Castro

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

470
citations

687363
13
h-index

713466
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. Chemical Research in Toxicology, 2012, 25, 920-930.	3.3	66
2	Is Antioxidant Therapy a Useful Complementary Measure for Covid-19 Treatment? An Algorithm for Its Application. Medicina (Lithuania), 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. Journal of Cardiovascular Pharmacology, 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. Oxidative Medicine and Cellular Longevity, 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. Frontiers in Physiology, 2021, 12, 667024.	2.8	32
6	PPAR α stimulation exerts a blood pressure lowering effect through different mechanisms in a time-dependent manner. European Journal of Pharmacology, 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. Canadian Journal of Physiology and Pharmacology, 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. Molecules, 2017, 22, 31.	3.8	20
9	Zona occludens-2 protects against podocyte dysfunction induced by ADR in mice. American Journal of Physiology - Renal Physiology, 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. Pharmacological Reports, 2016, 68, 692-702.	3.3	18
11	Extracts of Crataegus oxyacantha and Rosmarinus officinalis Attenuate Ischemic Myocardial Damage by Decreasing Oxidative Stress and Regulating the Production of Cardiac Vasoactive Agents. International Journal of Molecular Sciences, 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. Glycobiology, 2008, 18, 517-525.	2.5	15
13	The kidnapping of mitochondrial function associated with the SARS-CoV-2 infection. Histology and Histopathology, 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. Lipids, 2016, 51, 311-320.	1.7	13
15	A CRAC-like motif in BAX sequence: Relationship with protein insertion and pore activity in liposomes. Biochimica Et Biophysica Acta - Biomembranes, 2011, 1808, 1888-1895.	2.6	10
16	Modulation of Renal Function in a Metabolic Syndrome Rat Model by Antioxidants in Hibiscus sabdariffa L.. Molecules, 2021, 26, 2074.	3.8	10
17	Clofibrate Treatment Decreases Inflammation and Reverses Myocardial Infarction-Induced Remodelation in a Rodent Experimental Model. Molecules, 2019, 24, 270.	3.8	8
18	Fenofibrate Protects Cardiomyocytes from Hypoxia/Reperfusion- and High Glucose-Induced Detrimental Effects. PPAR Research, 2021, 2021, 1-15.	2.4	8

#	ARTICLE	IF	CITATIONS
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 δ 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