

Josiane Fernandes Silva

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,069
citations

430843

18
h-index

434170

31
g-index

35
all docs

35
docs citations

35
times ranked

1741
citing authors

#	ARTICLE	IF	CITATIONS
1	Aryl hydrocarbon receptor (AhR) activation contributes to high-fat diet-induced vascular dysfunction. British Journal of Pharmacology, 2022, 179, 2938-2952.	5.4	10
2	Blockade of protease-activated receptor 2 attenuates allergen-mediated acute lung inflammation and leukocyte recruitment in mice. Journal of Biosciences, 2022, 47, 1.	1.1	2
3	Vascular Stress Signaling in Hypertension. Circulation Research, 2021, 128, 969-992.	4.5	24
4	Aldosterone Negatively Regulates Nrf2 Activity: An Additional Mechanism Contributing to Oxidative Stress and Vascular Dysfunction by Aldosterone. International Journal of Molecular Sciences, 2021, 22, 6154.	4.1	8
5	Lysophosphatidylcholine induces oxidative stress in human endothelial cells via NOX5 activation – implications in atherosclerosis. Clinical Science, 2021, 135, 1845-1858.	4.3	18
6	High-refined carbohydrate diet consumption induces neuroinflammation and anxiety-like behavior in mice. Journal of Nutritional Biochemistry, 2020, 77, 108317.	4.2	39
7	Carotid sinus nerve stimulation attenuates alveolar bone loss and inflammation in experimental periodontitis. Scientific Reports, 2020, 10, 19258.	3.3	8
8	Decreased expression of neuronal nitric oxide synthase contributes to the endothelial dysfunction associated with cigarette smoking in human. Nitric Oxide - Biology and Chemistry, 2020, 98, 20-28.	2.7	5
9	Nrf2 as a Potential Mediator of Cardiovascular Risk in Metabolic Diseases. Frontiers in Pharmacology, 2019, 10, 382.	3.5	128
10	Evidence for the involvement of opioid and cannabinoid systems in the peripheral antinociception mediated by resveratrol. Toxicology and Applied Pharmacology, 2019, 369, 30-38.	2.8	9
11	NLRP3 Inflammasome and Mineralocorticoid Receptors Are Associated with Vascular Dysfunction in Type 2 Diabetes Mellitus. Cells, 2019, 8, 1595.	4.1	51
12	Acute Increase in O-GlcNAc Improves Survival in Mice With LPS-Induced Systemic Inflammatory Response Syndrome. Frontiers in Physiology, 2019, 10, 1614.	2.8	33
13	Mitochondrial DNA Promotes NLRP3 Inflammasome Activation and Contributes to Endothelial Dysfunction and Inflammation in Type 1 Diabetes. Frontiers in Physiology, 2019, 10, 1557.	2.8	52
14	Sodium butyrate modulates adipocyte expansion, adipogenesis, and insulin receptor signaling by upregulation of PPAR- γ in obese Apo E knockout mice. Nutrition, 2018, 47, 75-82.	2.4	40
15	Neuronal nitric oxide synthase contributes to the normalization of blood pressure in medicated hypertensive patients. Nitric Oxide - Biology and Chemistry, 2018, 80, 98-107.	2.7	5
16	Sex difference in GPER expression does not change vascular relaxation or reactive oxygen species generation in rat mesenteric resistance arteries. Life Sciences, 2018, 211, 198-205.	4.3	12
17	Activation of eNOS by D-pinitol Induces an Endothelium-Dependent Vasodilatation in Mouse Mesenteric Artery. Frontiers in Pharmacology, 2018, 9, 528.	3.5	13
18	Increased O-GlcNAcylation of Endothelial Nitric Oxide Synthase Compromises the Anti-contractile Properties of Perivascular Adipose Tissue in Metabolic Syndrome. Frontiers in Physiology, 2018, 9, 341.	2.8	29

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19	Obesity, Inflammation, and Exercise Training: Relative Contribution of iNOS and eNOS in the Modulation of Vascular Function in the Mouse Aorta. <i>Frontiers in Physiology</i> , 2016, 7, 386.	2.8	36
20	Oral butyrate reduces oxidative stress in atherosclerotic lesion sites by a mechanism involving NADPH oxidase down-regulation in endothelial cells. <i>Journal of Nutritional Biochemistry</i> , 2016, 34, 99-105.	4.2	85
21	Serca2a and Na ⁺ /Ca ²⁺ exchanger are involved in left ventricular function following cardiac remodelling of female rats treated with anabolic androgenic steroid. <i>Toxicology and Applied Pharmacology</i> , 2016, 301, 22-30.	2.8	7
22	Endothelial dysfunction in DOCA-salt-hypertensive mice: role of neuronal nitric oxide synthase-derived hydrogen peroxide. <i>Clinical Science</i> , 2016, 130, 895-906.	4.3	30
23	Mechanisms of vascular dysfunction in acute phase of <i>Trypanosoma cruzi</i> infection in mice. <i>Vascular Pharmacology</i> , 2016, 82, 73-81.	2.1	20
24	Pomegranate Extract Enhances Endothelium-Dependent Coronary Relaxation in Isolated Perfused Hearts from Spontaneously Hypertensive Ovariectomized Rats. <i>Frontiers in Pharmacology</i> , 2016, 7, 522.	3.5	18
25	Proteinase-activated receptor 2 blockade impairs CCL11- or allergen-induced eosinophil recruitment in experimental pleurisy. <i>European Journal of Pharmacology</i> , 2014, 740, 627-633.	3.5	10
26	Butyrate impairs atherogenesis by reducing plaque inflammation and vulnerability and decreasing NF- κ B activation. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014, 24, 606-613.	2.6	191
27	Mast Cell Tryptase Induces Eosinophil Recruitment in the Pleural Cavity of Mice via Proteinase-Activated Receptor 2. <i>Inflammation</i> , 2013, 36, 1260-1267.	3.8	21
28	ADP is a vasodilator component from <i>Lasiadora</i> sp. mygalomorph spider venom. <i>Toxicon</i> , 2013, 72, 102-112.	1.6	18
29	Effects of Chronic Swimming Training and Oestrogen Therapy on Coronary Vascular Reactivity and Expression of Antioxidant Enzymes in Ovariectomized Rats. <i>PLoS ONE</i> , 2013, 8, e64806.	2.5	24
30	Paraquat Poisoning Induces TNF- α -Dependent iNOS/NO Mediated Hyporesponsiveness of the Aorta to Vasoconstrictors in Rats. <i>PLoS ONE</i> , 2013, 8, e73562.	2.5	26
31	Swim training attenuates oxidative damage and promotes neuroprotection in cerebral cortical slices submitted to oxygen glucose deprivation. <i>Journal of Neurochemistry</i> , 2012, 123, 317-324.	3.9	23
32	Decreased production of neuronal NOS-derived hydrogen peroxide contributes to endothelial dysfunction in atherosclerosis. <i>British Journal of Pharmacology</i> , 2011, 164, 1738-1748.	5.4	57
33	L-NAME Treatment Enhances Exercise-induced Content of Myocardial Heat Shock Protein 72 (Hsp72) in Rats. <i>Cellular Physiology and Biochemistry</i> , 2011, 27, 479-486.	1.6	4
34	Increased expression of endothelial iNOS accounts for hyporesponsiveness of pulmonary artery to vasoconstrictors after paraquat poisoning. <i>Toxicology in Vitro</i> , 2010, 24, 1019-1025.	2.4	9