

Josiane Fernandes Silva

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,069
citations

489802

18
h-index

488211

31
g-index

35
all docs

35
docs citations

35
times ranked

1840
citing authors

#	ARTICLE	IF	CITATIONS
1	Aryl hydrocarbon receptor (AhR) activation contributes to high-fat diet-induced vascular dysfunction. <i>British Journal of Pharmacology</i> , 2022, 179, 2938-2952.	2.7	10
2	Blockade of protease-activated receptor 2 attenuates allergen-mediated acute lung inflammation and leukocyte recruitment in mice. <i>Journal of Biosciences</i> , 2022, 47, 1.	0.5	2
3	Vascular Stress Signaling in Hypertension. <i>Circulation Research</i> , 2021, 128, 969-992.	2.0	24
4	Aldosterone Negatively Regulates Nrf2 Activity: An Additional Mechanism Contributing to Oxidative Stress and Vascular Dysfunction by Aldosterone. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6154.	1.8	8
5	Lysophosphatidylcholine induces oxidative stress in human endothelial cells via NOX5 activation – implications in atherosclerosis. <i>Clinical Science</i> , 2021, 135, 1845-1858.	1.8	18
6	High-refined carbohydrate diet consumption induces neuroinflammation and anxiety-like behavior in mice. <i>Journal of Nutritional Biochemistry</i> , 2020, 77, 108317.	1.9	39
7	Carotid sinus nerve stimulation attenuates alveolar bone loss and inflammation in experimental periodontitis. <i>Scientific Reports</i> , 2020, 10, 19258.	1.6	8
8	Decreased expression of neuronal nitric oxide synthase contributes to the endothelial dysfunction associated with cigarette smoking in human. <i>Nitric Oxide - Biology and Chemistry</i> , 2020, 98, 20-28.	1.2	5
9	Nrf2 as a Potential Mediator of Cardiovascular Risk in Metabolic Diseases. <i>Frontiers in Pharmacology</i> , 2019, 10, 382.	1.6	128
10	Evidence for the involvement of opioid and cannabinoid systems in the peripheral antinociception mediated by resveratrol. <i>Toxicology and Applied Pharmacology</i> , 2019, 369, 30-38.	1.3	9
11	NLRP3 Inflammasome and Mineralocorticoid Receptors Are Associated with Vascular Dysfunction in Type 2 Diabetes Mellitus. <i>Cells</i> , 2019, 8, 1595.	1.8	51
12	Acute Increase in O-GlcNAc Improves Survival in Mice With LPS-Induced Systemic Inflammatory Response Syndrome. <i>Frontiers in Physiology</i> , 2019, 10, 1614.	1.3	33
13	Mitochondrial DNA Promotes NLRP3 Inflammasome Activation and Contributes to Endothelial Dysfunction and Inflammation in Type 1 Diabetes. <i>Frontiers in Physiology</i> , 2019, 10, 1557.	1.3	52
14	Sodium butyrate modulates adipocyte expansion, adipogenesis, and insulin receptor signaling by upregulation of PPAR- β in obese Apo E knockout mice. <i>Nutrition</i> , 2018, 47, 75-82.	1.1	40
15	Neuronal nitric oxide synthase contributes to the normalization of blood pressure in medicated hypertensive patients. <i>Nitric Oxide - Biology and Chemistry</i> , 2018, 80, 98-107.	1.2	5
16	Sex difference in GPER expression does not change vascular relaxation or reactive oxygen species generation in rat mesenteric resistance arteries. <i>Life Sciences</i> , 2018, 211, 198-205.	2.0	12
17	Activation of eNOS by D-pinitol Induces an Endothelium-Dependent Vasodilatation in Mouse Mesenteric Artery. <i>Frontiers in Pharmacology</i> , 2018, 9, 528.	1.6	13
18	Increased O-GlcNAcylation of Endothelial Nitric Oxide Synthase Compromises the Anti-contractile Properties of Perivascular Adipose Tissue in Metabolic Syndrome. <i>Frontiers in Physiology</i> , 2018, 9, 341.	1.3	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.	1.3	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.	1.9	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.	1.3	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.	1.8	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.	1.0	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.	1.6	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.	1.7	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.	1.1	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.	1.7	21
28	ADP is a vasodilator component from <i>Lasiadora</i> sp. mygalomorph spider venom. <i>Toxicon</i> , 2013, 72, 102-112.	0.8	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.	1.1	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.	1.1	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.	2.1	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.	2.7	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.	1.1	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.	1.1	9