VinÃ-cius Bermond Marques

List of Publications by Year
in descending order

15 papers	245 citations	1039406 9 h-index	996533 15 g-index
15 all docs	15 docs citations	15 times ranked	393 citing authors

#	Article	IF	Citations
1	Chronic iron overload intensifies atherosclerosis in apolipoprotein E deficient mice: Role of oxidative stress and endothelial dysfunction. Life Sciences, 2019, 233, 116702.	2.0	53
2	Chronic iron overload in rats increases vascular reactivity by increasing oxidative stress and reducing nitric oxide bioavailability. Life Sciences, 2015, 143, 89-97.	2.0	41
3	Chronic iron overload induces functional and structural vascular changes in small resistance arteries via NADPH oxidase-dependent O 2 â˜ production. Toxicology Letters, 2017, 279, 43-52.	0.4	22
4	Chronic iron overload induces vascular dysfunction in resistance pulmonary arteries associated with right ventricular remodeling in rats. Toxicology Letters, 2018, 295, 296-306.	0.4	19
5	Tributyltin chloride increases phenylephrine-induced contraction and vascular stiffness in mesenteric resistance arteries from female rats. Toxicology and Applied Pharmacology, 2016, 295, 26-36.	1.3	17
6	Overview of the Pathophysiological Implications of Organotins on the Endocrine System. Frontiers in Endocrinology, 2018, 9, 101.	1.5	17
7	Sildenafil reduces aortic endothelial dysfunction and structural damage in spontaneously hypertensive rats: Role of NO, NADPH and COX-1 pathways. Vascular Pharmacology, 2020, 124, 106601.	1.0	16
8	Acute copper overload induces vascular dysfunction in aortic rings due to endothelial oxidative stress and increased nitric oxide production. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2018, 81, 218-228.	1.1	14
9	Linoleic acid reduces vascular reactivity and improves the vascular dysfunction of the small mesentery in hypertension. Journal of Nutritional Biochemistry, 2018, 62, 18-27.	1.9	13
10	Low-level lead exposure changes endothelial modulation in rat resistance pulmonary arteries. Vascular Pharmacology, 2016, 85, 21-28.	1.0	8
11	Blockade of angiotensin AT 1 receptors prevents arterial remodelling and stiffening in ironâ€overloaded rats. British Journal of Pharmacology, 2020, 177, 1119-1130.	2.7	8
12	Dipeptidyl peptidase-4 inhibition prevents vascular dysfunction induced by Î²-adrenergic hyperactivity. Biomedicine and Pharmacotherapy, 2019, 113, 108733.	2.5	7
13	Vascular activation of K+ channels and Na+-K+ ATPase activity of estrogen-deficient female rats. Vascular Pharmacology, 2017, 99, 23-33.	1.0	6
14	Hypercaloric diet models do not develop heart failure, but the excess sucrose promotes contractility dysfunction. PLoS ONE, 2020, 15, e0228860.	1.1	2
15	Changes in the renal function after acute mercuric chloride exposure in the rat are associated with renal vascular endothelial dysfunction and proximal tubule NHE3 inhibition. Toxicology Letters, 2021, 341, 23-32.	0.4	2