

Roger Lyrio dos Santos

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

520
citations

686830

13
h-index

642321

23
g-index

25
all docs

25
docs citations

25
times ranked

820
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex hormones in the cardiovascular system. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2014, 18, 89-103.	0.3	116
2	Endothelial mediators of 17 β -estradiol-induced coronary vasodilation in the isolated rat heart. <i>Brazilian Journal of Medical and Biological Research</i> , 2004, 37, 569-575.	0.7	49
3	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
4	Sex differences in the coronary vasodilation induced by 17 β -estradiol in the isolated perfused heart from spontaneously hypertensive rats. <i>Acta Physiologica</i> , 2010, 200, 203-210.	1.8	35
5	Pomegranate peel extract attenuates oxidative stress by decreasing coronary angiotensin-converting enzyme (ACE) activity in hypertensive female rats. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2016, 79, 998-1007.	1.1	34
6	GPER agonist dilates mesenteric arteries via PI3K-Akt-eNOS and potassium channels in both sexes. <i>Life Sciences</i> , 2017, 183, 21-27.	2.0	28
7	Tributyltin Impairs the Coronary Vasodilation Induced by 17 β -Estradiol in Isolated Rat Heart. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012, 75, 948-959.	1.1	25
8	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
9	GPER modulates tone and coronary vascular reactivity in male and female rats. <i>Journal of Molecular Endocrinology</i> , 2017, 59, 171-180.	1.1	23
10	Hormonal therapy with estradiol and drospirenone improves endothelium-dependent vasodilation in the coronary bed of ovariectomized spontaneously hypertensive rats. <i>Brazilian Journal of Medical and Biological Research</i> , 2016, 49, e4655.	0.7	21
11	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
12	Testosterone Replacement Therapy Prevents Alterations of Coronary Vascular Reactivity Caused by Hormone Deficiency Induced by Castration. <i>PLoS ONE</i> , 2015, 10, e0137111.	1.1	14
13	Swimming training prevents coronary endothelial dysfunction in ovariectomized spontaneously hypertensive rats. <i>Brazilian Journal of Medical and Biological Research</i> , 2017, 50, e5495.	0.7	14
14	Influence of gender and estrous cycle on plasma and renal catecholamine levels in rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2012, 90, 75-82.	0.7	13
15	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
16	Acute hypotensive effect of diminazene aceturate in spontaneously hypertensive rats: role of NO and Mas receptor. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020, 47, 1723-1730.	0.9	11
17	Deficiency of sex hormones does not affect 17 β -estradiol-induced coronary vasodilation in the isolated rat heart. <i>Brazilian Journal of Medical and Biological Research</i> , 2016, 49, e5058.	0.7	10
18	Sex Differences in the Vasodilation Mediated by G Protein-Coupled Estrogen Receptor (GPER) in Hypertensive Rats. <i>Frontiers in Physiology</i> , 2021, 12, 659291.	1.3	8

#	ARTICLE	IF	CITATIONS
19	Protective Effects of Pomegranate in Endothelial Dysfunction. <i>Current Pharmaceutical Design</i> , 2020, 26, 3684-3699.	0.9	8
20	Ultrasound Lipoclasia on Subcutaneous Adipose Tissue to Produce Acute Hyperglycemia and Enhance Acute Inflammatory Response in Healthy Female Rats. <i>Dermatologic Surgery</i> , 2009, 35, 1741-1745.	0.4	7
21	Testosterone increases bradykinin-induced relaxation in the coronary bed of hypertensive rats. <i>Journal of Molecular Endocrinology</i> , 2020, 65, 125-134.	1.1	5
22	Effects of progesterone treatment on endothelium-dependent coronary relaxation in ovariectomized rats. <i>Life Sciences</i> , 2020, 247, 117391.	2.0	3
23	Progesterone modulates endothelium-dependent coronary vascular reactivity in SHR. <i>Journal of Molecular Endocrinology</i> , 2021, 66, 171-180.	1.1	3
24	Sex differences in progesterone-induced relaxation in the coronary bed from normotensive rats. <i>Journal of Molecular Endocrinology</i> , 2020, 64, 91-102.	1.1	3
25	Surgically induced deficiency of sex hormones modulates coronary vasodilation by estradiol in hypertension. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2021, 32, 215-223.	0.7	0