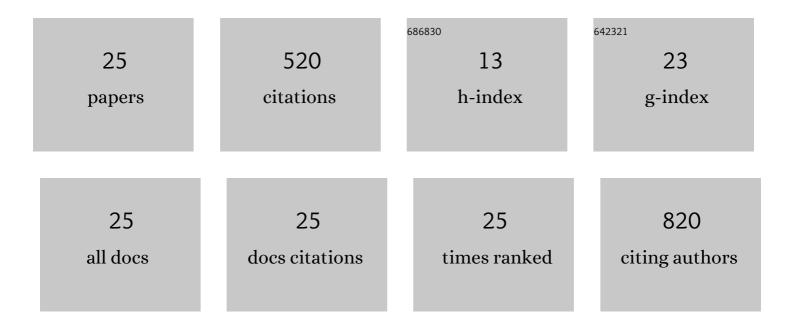
## Roger Lyrio dos Santos

List of Publications by Year in descending order

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Version: 2024-02-01



#	Article	IF	CITATIONS
1	Progesterone modulates endothelium-dependent coronary vascular reactivity in SHR. Journal of Molecular Endocrinology, 2021, 66, 171-180.	1.1	3
2	Sex Differences in the Vasodilation Mediated by G Protein-Coupled Estrogen Receptor (GPER) in Hypertensive Rats. Frontiers in Physiology, 2021, 12, 659291.	1.3	8
3	Surgically induced deficiency of sex hormones modulates coronary vasodilation by estradiol in hypertension. Journal of Basic and Clinical Physiology and Pharmacology, 2021, 32, 215-223.	0.7	0
4	Acute hypotensive effect of diminazene aceturate in spontaneously hypertensive rats: role of NO and Mas receptor. Clinical and Experimental Pharmacology and Physiology, 2020, 47, 1723-1730.	0.9	11
5	Effects of progesterone treatment on endothelium-dependent coronary relaxation in ovariectomized rats. Life Sciences, 2020, 247, 117391.	2.0	3
6	Testosterone increases bradykinin-induced relaxation in the coronary bed of hypertensive rats. Journal of Molecular Endocrinology, 2020, 65, 125-134.	1.1	5
7	Protective Effects of Pomegranate in Endothelial Dysfunction. Current Pharmaceutical Design, 2020, 26, 3684-3699.	0.9	8
8	Sex differences in progesterone-induced relaxation in the coronary bed from normotensive rats. Journal of Molecular Endocrinology, 2020, 64, 91-102.	1.1	3
9	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.	2.0	12
10	GPER modulates tone and coronary vascular reactivity in male and female rats. Journal of Molecular Endocrinology, 2017, 59, 171-180.	1.1	23
11	GPER agonist dilates mesenteric arteries via PI3K-Akt-eNOS and potassium channels in both sexes. Life Sciences, 2017, 183, 21-27.	2.0	28
12	Swimming training prevents coronary endothelial dysfunction in ovariectomized spontaneously hypertensive rats. Brazilian Journal of Medical and Biological Research, 2017, 50, e5495.	0.7	14
13	Deficiency of sex hormones does not affect 17-ß-estradiol-induced coronary vasodilation in the isolated rat heart. Brazilian Journal of Medical and Biological Research, 2016, 49, e5058.	0.7	10
14	Hormonal therapy with estradiol and drospirenone improves endothelium-dependent vasodilation in the coronary bed of ovariectomized spontaneously hypertensive rats. Brazilian Journal of Medical and Biological Research, 2016, 49, e4655.	0.7	21
15	Obesity, Inflammation, and Exercise Training: Relative Contribution of iNOS and eNOS in the Modulation of Vascular Function in the Mouse Aorta. Frontiers in Physiology, 2016, 7, 386.	1.3	36
16	Pomegranate peel extract attenuates oxidative stress by decreasing coronary angiotensin-converting enzyme (ACE) activity in hypertensive female rats. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2016, 79, 998-1007.	1.1	34
17	Pomegranate Extract Enhances Endothelium-Dependent Coronary Relaxation in Isolated Perfused Hearts from Spontaneously Hypertensive Ovariectomized Rats. Frontiers in Pharmacology, 2016, 7, 522.	1.6	18
18	Testosterone Replacement Therapy Prevents Alterations of Coronary Vascular Reactivity Caused by Hormone Deficiency Induced by Castration. PLoS ONE, 2015, 10, e0137111.	1.1	14

#	Article	IF	CITATIONS
19	Sex hormones in the cardiovascular system. Hormone Molecular Biology and Clinical Investigation, 2014, 18, 89-103.	0.3	116
20	Effects of Chronic Swimming Training and Oestrogen Therapy on Coronary Vascular Reactivity and Expression of Antioxidant Enzymes in Ovariectomized Rats. PLoS ONE, 2013, 8, e64806.	1.1	24
21	Tributyltin Impairs the Coronary Vasodilation Induced by 17β-Estradiol in Isolated Rat Heart. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2012, 75, 948-959.	1.1	25
22	Influence of gender and estrous cycle on plasma and renal catecholamine levels in rats. Canadian Journal of Physiology and Pharmacology, 2012, 90, 75-82.	0.7	13
23	Sex differences in the coronary vasodilation induced by 17 βâ€oestradiol in the isolated perfused heart from spontaneously hypertensive rats. Acta Physiologica, 2010, 200, 203-210.	1.8	35
24	Ultrasound Lipoclasia on Subcutaneous Adipose Tissue to Produce Acute Hyperglycemia and Enhance Acute Inflammatory Response in Healthy Female Rats. Dermatologic Surgery, 2009, 35, 1741-1745.	0.4	7
25	Endothelial mediators of 17ß-estradiol-induced coronary vasodilation in the isolated rat heart. Brazilian Journal of Medical and Biological Research, 2004, 37, 569-575.	0.7	49