

# Mãrio Angelo Claudino

## List of Publications by Year in descending order

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33  
papers

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citations

759233

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docs citations

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times ranked

495  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tadalafil treatment improves cardiac, renal and lower urinary tract dysfunctions in rats with heart failure. Life Sciences, 2022, 289, 120237.	4.3	3
2	Effects of Kynurenic Acid on the Rat Aorta Ischemia-Reperfusion Model: Pharmacological Characterization and Proteomic Profiling. Molecules, 2021, 26, 2845.	3.8	2
3	Amiloride Relaxes Rat Corpus Cavernosum Relaxation In Vitro and Increases Intracavernous Pressure In Vivo. Journal of Sexual Medicine, 2019, 16, 500-511.	0.6	2
4	Progression of micturition dysfunction associated with the development of heart failure in rats: Model of overactive bladder. Life Sciences, 2019, 226, 107-116.	4.3	6
5	Effect of PDE9 inhibitor BAY 73-6691 in the contractile response of cavernosal and detrusor smooth muscle of sickle cell disease mice. FASEB Journal, 2019, 33, 1b407.	0.5	0
6	Molecular evidence of tissue remodeling in an animal model of heart failure. Histology and Histopathology, 2019, 34, 1345-1354.	0.7	0
7	Effects of glucosyl-hesperidin and physical training on body weight, plasma lipids, oxidative status and vascular reactivity of rats fed with high-fat diet. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2018, Volume 11, 321-332.	2.4	12
8	Fasudil, a ROCK inhibitor, attenuates endothelial-leukocyte interaction in sickle cell transgenic mice. FASEB Journal, 2018, 32, 1b621.	0.5	0
9	Detrimental role of lysyl oxidase in cardiac remodeling. Journal of Molecular and Cellular Cardiology, 2017, 109, 17-26.	1.9	24
10	A novel experimental model of erectile dysfunction in rats with heart failure using volume overload. PLoS ONE, 2017, 12, e0187083.	2.5	5
11	Hydrochlorothiazide Potentiates Contractile Activity of Mouse Cavernosal Smooth Muscle. Sexual Medicine, 2016, 4, e115-e125.	1.6	2
12	Sympathetic Hyperactivity, Increased Tyrosine Hydroxylase and Exaggerated Corpus Cavernosum Relaxations Associated with Oxidative Stress Plays a Major Role in the Penis Dysfunction in Townes Sickle Cell Mouse. PLoS ONE, 2016, 11, e0166291.	2.5	14
13	Priapism in Sickle Cell Disease: New Aspects of Pathophysiology. , 2016, , 269-283.		0
14	Urinary Bladder Dysfunction in Transgenic Sickle Cell Disease Mice. PLoS ONE, 2015, 10, e0133996.	2.5	12
15	Alteration of Redox Homeostasis and Protein Expression of Constitutive Nitric Oxide Synthases Contributes to Erectile Dysfunction of Heart Failure Rats. FASEB Journal, 2015, 29, LB488.	0.5	0
16	Oxidative Stress Contributes to Overactive Bladder in the Transgenic Sickle Cell Mouse. Blood, 2015, 126, 4582-4582.	1.4	0
17	Oxidative stress associated with middle aging leads to sympathetic hyperactivity and downregulation of soluble guanylyl cyclase in corpus cavernosum. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H1393-H1400.	3.2	30
18	Townes Transgenic Sickle Cell Mouse Model Displays Erectile Dysfunction. Blood, 2014, 124, 1376-1376.	1.4	0

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19	Young and Old Sickle Cell Disease Transgenic Mice Present Underactive Bladder. <i>Blood</i> , 2013, 122, 2248-2248.	1.4	0
20	Alteration in myocardial prostaglandin D synthase expression in pressure overload-induced left ventricular remodeling in rats. <i>Experimental Biology and Medicine</i> , 2012, 237, 24-30.	2.4	4
21	Sickling Cells, Cyclic Nucleotides, and Protein Kinases: The Pathophysiology of Urogenital Disorders in Sickle Cell Anemia. <i>Anemia</i> , 2012, 2012, 1-13.	1.7	12
22	Exercise training ameliorates the impairment of endothelial and nitregeric corpus cavernosum responses in diabetic rats. <i>Life Sciences</i> , 2011, 88, 272-277.	4.3	25
23	Long-term oral treatment with BAY 41-2272 ameliorates impaired corpus cavernosum relaxations in a nitric oxide-deficient rat model. <i>BJU International</i> , 2011, 108, 116-122.	2.5	15
24	The role of COX 2 in acute cardiac remodeling secondary to pressure overload. <i>FASEB Journal</i> , 2011, 25, 1031.5.	0.5	0
25	Chronic alcoholism associated with diabetes impairs erectile function in rats. <i>BJU International</i> , 2010, 105, 1592-1597.	2.5	11
26	Upregulation of gp91phox Subunit of NAD(P)H Oxidase Contributes to Erectile Dysfunction Caused by Long-term Nitric Oxide Inhibition in Rats: Reversion by Regular Physical Training. <i>Urology</i> , 2010, 75, 961-967.	1.0	34
27	Increased Cavernosal Relaxations in Sickle Cell Mice Priapism are Associated with Alterations in the NO-cGMP Signaling Pathway. <i>Journal of Sexual Medicine</i> , 2009, 6, 2187-2196.	0.6	35
28	Comparative Relaxing Effects of Sildenafil, Vardenafil, and Tadalafil in Human Corpus Cavernosum: Contribution of Endogenous Nitric Oxide Release. <i>Urology</i> , 2009, 74, 216-221.	1.0	14
29	Chronic Ethanol Consumption Induces Cavernosal Smooth Muscle Dysfunction in Rats. <i>Urology</i> , 2009, 74, 1250-1256.	1.0	27
30	Run training ameliorates the established erectile dysfunction in rats under long-term nitric oxide (NO) blockade. <i>BMC Pharmacology</i> , 2007, 7, .	0.4	0
31	Stimulation of soluble guanylyl cyclase by BAY 41-2272 relaxes anococcygeus muscle: Interaction with nitric oxide. <i>European Journal of Pharmacology</i> , 2006, 530, 157-165.	3.5	9
32	MECHANISMS UNDERLYING RELAXATION OF RABBIT AORTA BY BAY 41-2272, A NITRIC OXIDE-INDEPENDENT SOLUBLE GUANYLATE CYCLASE ACTIVATOR. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2005, 32, 728-734.	1.9	35
33	Improvement in relaxation response in corpus cavernosum from trained rats. <i>Urology</i> , 2004, 63, 1004-1008.	1.0	24