

# Mrio Angelo Claudino

## List of Publications by Citations

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32  
papers

305  
citations

10  
h-index

17  
g-index

33  
ext. papers

335  
ext. citations

3  
avg, IF

2.49  
L-index

#	Paper	IF	Citations
32	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> , <b>2010</b> , 75, 961-7	1.6	34
31	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> , <b>2005</b> , 32, 728-34	3	33
30	Increased cavernosal relaxations in sickle cell mice priapism are associated with alterations in the NO-cGMP signaling pathway. <i>Journal of Sexual Medicine</i> , <b>2009</b> , 6, 2187-96	1.1	32
29	Oxidative stress associated with middle aging leads to sympathetic hyperactivity and downregulation of soluble guanylyl cyclase in corpus cavernosum. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2014</b> , 307, H1393-400	5.2	29
28	Chronic ethanol consumption induces cavernosal smooth muscle dysfunction in rats. <i>Urology</i> , <b>2009</b> , 74, 1250-6	1.6	23
27	Exercise training ameliorates the impairment of endothelial and nitrenergic corpus cavernosum responses in diabetic rats. <i>Life Sciences</i> , <b>2011</b> , 88, 272-7	6.8	21
26	Improvement in relaxation response in corpus cavernosum from trained rats. <i>Urology</i> , <b>2004</b> , 63, 1004-8	1.6	21
25	Detrimental role of lysyl oxidase in cardiac remodeling. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2017</b> , 109, 17-26	5.8	18
24	Long-term oral treatment with BAY 41-2272 ameliorates impaired corpus cavernosum relaxations in a nitric oxide-deficient rat model. <i>BJU International</i> , <b>2011</b> , 108, 116-22	5.6	14
23	Chronic alcoholism associated with diabetes impairs erectile function in rats. <i>BJU International</i> , <b>2010</b> , 105, 1592-7	5.6	10
22	Comparative relaxing effects of sildenafil, vardenafil, and tadalafil in human corpus cavernosum: contribution of endogenous nitric oxide release. <i>Urology</i> , <b>2009</b> , 74, 216-21	1.6	10
21	Urinary Bladder Dysfunction in Transgenic Sickle Cell Disease Mice. <i>PLoS ONE</i> , <b>2015</b> , 10, e0133996	3.7	10
20	Sickling cells, cyclic nucleotides, and protein kinases: the pathophysiology of urogenital disorders in sickle cell anemia. <i>Anemia</i> , <b>2012</b> , 2012, 723520	1.6	9
19	Stimulation of soluble guanylyl cyclase by BAY 41-2272 relaxes anococcygeus muscle: interaction with nitric oxide. <i>European Journal of Pharmacology</i> , <b>2006</b> , 530, 157-65	5.3	9
18	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. <i>PLoS ONE</i> , <b>2016</b> , 11, e0166291	3.7	9
17	Effects of glucosyl-hesperidin and physical training on body weight, plasma lipids, oxidative status and vascular reactivity of rats fed with high-fat diet. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , <b>2018</b> , 11, 321-332	3.4	5
16	Progression of micturition dysfunction associated with the development of heart failure in rats: Model of overactive bladder. <i>Life Sciences</i> , <b>2019</b> , 226, 107-116	6.8	4

15	Alteration in myocardial prostaglandin D synthase expression in pressure overload-induced left ventricular remodeling in rats. <i>Experimental Biology and Medicine</i> , <b>2012</b> , 237, 24-30	3.7	4
14	A novel experimental model of erectile dysfunction in rats with heart failure using volume overload. <i>PLoS ONE</i> , <b>2017</b> , 12, e0187083	3.7	4
13	Amiloride Relaxes Rat Corpus Cavernosum Relaxation In Vitro and Increases Intracavernous Pressure In Vivo. <i>Journal of Sexual Medicine</i> , <b>2019</b> , 16, 500-511	1.1	2
12	Hydrochlorothiazide Potentiates Contractile Activity of Mouse Cavernosal Smooth Muscle. <i>Sexual Medicine</i> , <b>2016</b> , 4, e113-23	2.7	2
11	Tadalafil treatment improves cardiac, renal and lower urinary tract dysfunctions in rats with heart failure.. <i>Life Sciences</i> , <b>2021</b> , 289, 120237	6.8	1
10	Effects of Kynurenic Acid on the Rat Aorta Ischemia-Reperfusion Model: Pharmacological Characterization and Proteomic Profiling. <i>Molecules</i> , <b>2021</b> , 26,	4.8	1
9	Fasudil, a ROCK inhibitor, attenuates endothelial-leukocyte interaction in sickle cell transgenic mice. <i>FASEB Journal</i> , <b>2018</b> , 32, lb621	0.9	
8	Effect of PDE9 inhibitor BAY 73-6691 in the contractile response of cavernosal and detrusor smooth muscle of sickle cell disease mice. <i>FASEB Journal</i> , <b>2019</b> , 33, lb407	0.9	
7	Townes Transgenic Sickle Cell Mouse Model Displays Erectile Dysfunction. <i>Blood</i> , <b>2014</b> , 124, 1376-1376	2.2	
6	Alteration of Redox Homeostasis and Protein Expression of Constitutive Nitric Oxide Synthases Contributes to Erectile Dysfunction of Heart Failure Rats. <i>FASEB Journal</i> , <b>2015</b> , 29, LB488	0.9	
5	Oxidative Stress Contributes to Overactive Bladder in the Transgenic Sickle Cell Mouse. <i>Blood</i> , <b>2015</b> , 126, 4582-4582	2.2	
4	Priapism in Sickle Cell Disease: New Aspects of Pathophysiology <b>2016</b> , 269-283		
3	The role of COX 2 in acute cardiac remodeling secondary to pressure overload. <i>FASEB Journal</i> , <b>2011</b> , 25, 1031.5	0.9	
2	Young and Old Sickle Cell Disease Transgenic Mice Present Underactive Bladder. <i>Blood</i> , <b>2013</b> , 122, 2248-2248		
1	Molecular evidence of tissue remodeling in an animal model of heart failure. <i>Histology and Histopathology</i> , <b>2019</b> , 34, 1345-1354	1.4	