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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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.	0.9	35
2	Increased Cavernal 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.	0.3	35
3	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.	0.5	34
4	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> , 2014, 307, H1393-H1400.	1.5	30
5	Chronic Ethanol Consumption Induces Cavernal Smooth Muscle Dysfunction in Rats. <i>Urology</i> , 2009, 74, 1250-1256.	0.5	27
6	Exercise training ameliorates the impairment of endothelial and nitregric corpus cavernosum responses in diabetic rats. <i>Life Sciences</i> , 2011, 88, 272-277.	2.0	25
7	Improvement in relaxation response in corpus cavernosum from trained rats. <i>Urology</i> , 2004, 63, 1004-1008.	0.5	24
8	Detrimental role of lysyl oxidase in cardiac remodeling. <i>Journal of Molecular and Cellular Cardiology</i> , 2017, 109, 17-26.	0.9	24
9	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.	1.3	15
10	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.	0.5	14
11	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> , 2016, 11, e0166291.	1.1	14
12	Sickling Cells, Cyclic Nucleotides, and Protein Kinases: The Pathophysiology of Urogenital Disorders in Sickle Cell Anemia. <i>Anemia</i> , 2012, 2012, 1-13.	0.5	12
13	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> , 2018, Volume 11, 321-332.	1.1	12
14	Urinary Bladder Dysfunction in Transgenic Sickle Cell Disease Mice. <i>PLoS ONE</i> , 2015, 10, e0133996.	1.1	12
15	Chronic alcoholism associated with diabetes impairs erectile function in rats. <i>BJU International</i> , 2010, 105, 1592-1597.	1.3	11
16	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.	1.7	9
17	Progression of micturition dysfunction associated with the development of heart failure in rats: Model of overactive bladder. <i>Life Sciences</i> , 2019, 226, 107-116.	2.0	6
18	A novel experimental model of erectile dysfunction in rats with heart failure using volume overload. <i>PLoS ONE</i> , 2017, 12, e0187083.	1.1	5

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19	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.	1.1	4
20	Tadalafil treatment improves cardiac, renal and lower urinary tract dysfunctions in rats with heart failure. <i>Life Sciences</i> , 2022, 289, 120237.	2.0	3
21	Hydrochlorothiazide Potentiates Contractile Activity of Mouse Cavernal Smooth Muscle. <i>Sexual Medicine</i> , 2016, 4, e115-e125.	0.9	2
22	Amiloride Relaxes Rat Corpus Cavernosum Relaxation In Vitro and Increases Intracavernous Pressure In Vivo. <i>Journal of Sexual Medicine</i> , 2019, 16, 500-511.	0.3	2
23	Effects of Kynurenic Acid on the Rat Aorta Ischemia-Reperfusion Model: Pharmacological Characterization and Proteomic Profiling. <i>Molecules</i> , 2021, 26, 2845.	1.7	2
24	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
25	The role of COX 2 in acute cardiac remodeling secondary to pressure overload. <i>FASEB Journal</i> , 2011, 25, 1031.5.	0.2	0
26	Young and Old Sickle Cell Disease Transgenic Mice Present Underactive Bladder. <i>Blood</i> , 2013, 122, 2248-2248.	0.6	0
27	Townes Transgenic Sickle Cell Mouse Model Displays Erectile Dysfunction. <i>Blood</i> , 2014, 124, 1376-1376.	0.6	0
28	Alteration of Redox Homeostasis and Protein Expression of Constitutive Nitric Oxide Synthases Contributes to Erectile Dysfunction of Heart Failure Rats. <i>FASEB Journal</i> , 2015, 29, LB488.	0.2	0
29	Oxidative Stress Contributes to Overactive Bladder in the Transgenic Sickle Cell Mouse. <i>Blood</i> , 2015, 126, 4582-4582.	0.6	0
30	Priapism in Sickle Cell Disease: New Aspects of Pathophysiology. , 2016, , 269-283.		0
31	Fasudil, a ROCK inhibitor, attenuates endothelial-leukocyte interaction in sickle cell transgenic mice. <i>FASEB Journal</i> , 2018, 32, lb621.	0.2	0
32	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> , 2019, 33, lb407.	0.2	0
33	Molecular evidence of tissue remodeling in an animal model of heart failure. <i>Histology and Histopathology</i> , 2019, 34, 1345-1354.	0.5	0