Humberto Muzi-Filho

List of Publications by Year
in descending order

18	205	1162889 8	1058333 14
papers	citations	h-index	g-index

20	20	20	296
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Knockout of Toll-Like Receptors 2 and 4 Prevents Renal Ischemia-Reperfusion-Induced Cardiac Hypertrophy in Mice. PLoS ONE, 2015, 10, e0139350.	1.1	41
2	Renal molecular mechanisms underlying altered Na⁺handling and genesis of hypertension during adulthood in prenatally undernourished rats. British Journal of Nutrition, 2014, 111, 1932-1944.	1.2	26
3	Cardiac Inflammation after Ischemia-Reperfusion of the Kidney: Role of the Sympathetic Nervous System and the Renin-Angiotensin System. Cellular Physiology and Biochemistry, 2019, 53, 587-605.	1.1	24
4	Altered signaling pathways linked to angiotensin II underpin the upregulation of renal Na+-ATPase in chronically undernourished rats. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 2357-2366.	1.8	20
5	Undernutrition Affects Cell Survival, Oxidative Stress, Ca2+ Handling and Signaling Pathways in Vas Deferens, Crippling Reproductive Capacity. PLoS ONE, 2013, 8, e69682.	1.1	19
6	Is angiotensin-(3â€“4) (Val-Tyr), the shortest angiotensin II-derived peptide, opening new vistas on the reninâ€“angiotensin system?. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2017, 18, 147032031668933.	1.0	16
7	Perinatal Î±-tocopherol overload programs alterations in kidney development and renal angiotensin II signaling pathways at birth and at juvenile age: Mechanisms underlying the development of elevated blood pressure. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 2458-2471.	1.8	10
8	FKBP12 Depletion Leads to Loss of Sarcoplasmic Reticulum Ca2+ Stores in Rat Vas Deferens. Journal of Pharmacological Sciences, 2009, 109, 185-192.	1.1	9
9	Rats undernourished in utero have altered Ca²⁺signaling and reduced fertility in adulthood. Physiological Reports, 2015, 3, e12587.	0.7	8
10	Tartrate-resistant phosphatase type 5 inÂTrypanosoma cruziÂis important for resistance to oxidative stress promoted by hydrogen peroxide. Experimental Parasitology, 2019, 205, 107748.	0.5	7
11	Histone Deacetylase Activity and the Renin-Angiotensin-Aldosterone System: Key Elements in Cardiorenal Alterations Provoked by Chronic Malnutrition in Male Adult Rats. Cellular Physiology and Biochemistry, 2020, 54, 1143-1162.	1.1	7
12	Renal ischemia-reperfusion leads to hypertension and changes in proximal tubule Na+ transport and renin-angiotensin-aldosterone system: Role of NADPH oxidase. Life Sciences, 2021, 266, 118879.	2.0	6
13	Undernutrition â€“ thirty years of the Regional Basic Diet: the legacy of NaÃde TeodÃ³sio in different fields of knowledge. Nutritional Neuroscience, 2022, 25, 1973-1994.	1.5	4
14	Mechanisms associated to impaired activity of cardiac P-type ATPases in endothelial nitric oxide synthase knockout mice. Journal of Physiology and Biochemistry, 2013, 69, 207-214.	1.3	3
15	Alphaâ€Tocopherol during lactation and after weaning alters the programming effect of prenatal high salt intake on cardiac and renal functions of adult male offspring. Clinical and Experimental Pharmacology and Physiology, 2019, 46, 1151-1165.	0.9	2
16	The Role of the Second Na+ Pump in Mammals and Parasites. , 2016, , 93-112.		1
17	Angiotensin-(3-4) modulates the overweight- and undernutrition-induced ACE2 downregulation in renal proximal tubule cells: implications for COVID-19?. Exploration of Medicine, 0, , .	1.5	1
18	Liver steatosis, cardiac and renal fibrosis, and hypertension in overweight rats: Angiotensin-(3â€“4)-sensitive hepatocardiorenal syndrome. Metabolism Open, 2022, 14, 100176.	1.4	1