Maria Oliveira-Souza

List of Publications by Year
in descending order

29 papers	437 citations	623734 14 h-index	752698 20 g-index
29 all docs	29 docs citations	29 times ranked	640 citing authors

#	Article	IF	Citations
1	The Role of Tammâ€Horsfall Protein in the Pathogenesis of Crystalline Nephropathy. FASEB Journal, 2022, 36, .	0.5	0
2	Long-Term Angiotensin II Infusion Induces Oxidative and Endoplasmic Reticulum Stress and Modulates Na+ Transporters Through the Nephron. Frontiers in Physiology, 2021, 12, 642752.	2.8	9
3	SRT1720 Administration Attenuates Albuminuria and Renal Fibrosis on Adriamycinâ€Induced Glomerulosclerosis. FASEB Journal, 2021, 35, .	0.5	0
4	Early type 1 diabetes aggravates renal ischemia/reperfusion-induced acute kidney injury. Scientific Reports, 2021, 11, 19028.	3.3	11
5	Sodium Oxalate-Induced Acute Kidney Injury Associated With Glomerular and Tubulointerstitial Damage in Rats. Frontiers in Physiology, 2020, 11, 1076.	2.8	8
6	Signaling pathways involved in the rapid biphasic effect of aldosterone on Na + /H + exchanger in rat proximal tubule cells. Journal of Steroid Biochemistry and Molecular Biology, 2018, 182, 87-94.	2.5	2
7	Intracellular albumin overload elicits endoplasmic reticulum stress and PKC-delta/p38 MAPK pathway activation to induce podocyte apoptosis. Scientific Reports, 2018, 8, 18012.	3.3	27
8	Angiotensin II-induced podocyte apoptosis is mediated by endoplasmic reticulum stress/PKC-Î´/p38 MAPK pathway activation and trough increased Na+/H+ exchanger isoform 1 activity. BMC Nephrology, 2018, 19, 179.	1.8	43
9	The Effect of Albumin on Podocyte Apoptosis: the Role of PKC Î´, p38 MAPK and Endoplasmic Reticulum Stress. FASEB Journal, 2018, 32, .	0.5	0
10	The Role of Î²-Adrenergic Overstimulation in the Early Stages of Renal Injury. Kidney and Blood Pressure Research, 2017, 42, 1277-1289.	2.0	13
11	Beta-2-microglobulin (B2M) expression in the urinary sediment correlates with clinical markers of kidney disease in patients with type 1 diabetes. Metabolism: Clinical and Experimental, 2016, 65, 816-824.	3.4	24
12	N-Acetyl Cysteine Attenuated the Deleterious Effects of Advanced Glycation End-Products on the Kidney of Non-Diabetic Rats. Cellular Physiology and Biochemistry, 2016, 40, 608-620.	1.6	9
13	Renovascular remodeling and renal injury after extended angiotensin II infusion. American Journal of Physiology - Renal Physiology, 2016, 310, F1295-F1307.	2.7	27
14	Thioredoxin interacting protein expression in the urinary sediment associates with renal function decline in type 1 diabetes. Free Radical Research, 2016, 50, 101-110.	3.3	23
15	Proximal tubule NHE3 activity is inhibited by beta-arrestin-biased angiotensin II type 1 receptor signaling. American Journal of Physiology - Cell Physiology, 2015, 309, C541-C550.	4.6	15
16	Renal Hemodynamic and Morphological Changes after 7 and 28 Days of Leptin Treatment: The Participation of Angiotensin II via the AT1 Receptor. PLoS ONE, 2015, 10, e0122265.	2.5	15
17	High Glucose Concentration Stimulates NHE-1 Activity in Distal Nephron Cells: the Role of the Mek/Erk1/2/p90^{RSK}and p38MAPK Signaling Pathways. Cellular Physiology and Biochemistry, 2014, 33, 333-343.	1.6	25
18	The regulation of NHE1 and NHE3 activity by angiotensin II is mediated by the activation of the angiotensin II type I receptor/phospholipase C/calcium/calmodulin pathway in distal nephron cells. European Journal of Pharmacology, 2013, 721, 322-331.	3.5	26

#	Article	IF	Citations
19	Glucose-Induced Regulation of NHEs Activity and SGLTs Expression Involves the PKA Signaling Pathway. Journal of Membrane Biology, 2011, 239, 157-165.	2.1	37
20	Regulation of Na⁺/H⁺ Exchanger Isoform 1 (NHE1) by Calmodulin-binding Sites: Role of Angiotensin II. Cellular Physiology and Biochemistry, 2010, 26, 541-552.	1.6	16
21	Renal Function of Rats with Isoproternolâ€induced Cardiac Hypertrophy. FASEB Journal, 2010, 24, 1059.20.	0.5	0
22	The role of kidney on sodium balance in AngiotensinIIâ€induced hypertension.. FASEB Journal, 2010, 24, 605.9.	0.5	0
23	The effect of angiotensin II on intracellular pH is mediated by AT1 receptor translocation. American Journal of Physiology - Cell Physiology, 2008, 295, C138-C145.	4.6	8
24	Insulin but Not Phlorizin Treatment Induces a Transient Increase in GLUT2 Gene Expression in the Kidney of Diabetic Rats. Nephron Physiology, 2007, 105, p42-p51.	1.2	23
25	Signaling Pathways in the Biphasic Effect of ANG II on Na+/H+ Exchanger in T84 Cells. Journal of Membrane Biology, 2005, 205, 49-60.	2.1	6
26	Arginine vasopressin stimulates H⁺-ATPase in MDCK cells via V₁(cell) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46 Physiology, 2004, 286, F402-F408.	2.7	21
27	Atrial natriuretic peptide impairs the stimulatory effect of angiotensin II on H+-ATPase. Kidney International, 2002, 62, 1693-1699.	5.2	23
28	Effect of arginine vasopressin and ANP on intracellular pH and cytosolic free [Ca2+] regulation in MDCK cells. Kidney International, 2001, 60, 1800-1808.	5.2	11
29	Na + -independent proton secretion in MDCK-C11 cells. Pflugers Archiv European Journal of Physiology, 2000, 441, 287-293.	2.8	15