

Jennifer Lowe

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

524
citations

758635

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24
times ranked

855
citing authors

#	ARTICLE	IF	CITATIONS
1	Cylindrospermopsin impairs tubular transport function in kidney cells LLC-PK1. <i>Toxicology Letters</i> , 2021, 344, 26-33.	0.4	7
2	Acute kidney injury overview: From basic findings to new prevention and therapy strategies. , 2019, 200, 1-12.		102
3	Antidiabetic, cytotoxic and antioxidant activities of oil extracted from <i>Acrocomia aculeata</i> pulp. <i>Natural Product Research</i> , 2019, 33, 2413-2416.	1.0	18
4	Inappropriate activity of local renin-angiotensin-aldosterone system during high salt intake: impact on the cardio-renal axis. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , 2018, 40, 170-178.	0.4	14
5	Luminal ANG II is internalized as a complex with AT ₁ R/AT ₂ R heterodimers to target endoplasmic reticulum in LLC-PK ₁ cells. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 313, F440-F449.	1.3	29
6	Dissecting copper homeostasis in diabetes mellitus. <i>IUBMB Life</i> , 2017, 69, 255-262.	1.5	53
7	Modulation of hepatic copper-ATPase activity by insulin and glucagon involves protein kinase A (PKA) signaling pathway. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 2086-2097.	1.8	15
8	Single exposure to cocaine impairs aspartate uptake in the pre-frontal cortex via dopamine D1-receptor dependent mechanisms. <i>Neuroscience</i> , 2016, 329, 326-336.	1.1	11
9	ATP7B activity is stimulated by PKC ϵ in porcine liver. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 54, 60-67.	1.2	2
10	Renin-angiotensin system in the kidney: What is new?. <i>World Journal of Nephrology</i> , 2014, 3, 64.	0.8	59
11	Exposure of luminal membranes of LLC-PK ₁ cells to ANG II induces dimerization of AT ₁ R/AT ₂ R receptors to activate SERCA and to promote Ca ²⁺ mobilization. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, F875-F883.	1.3	20
12	Single sublethal dose of microcystin-LR is responsible for different alterations in biochemical, histological and physiological renal parameters. <i>Toxicon</i> , 2012, 59, 601-609.	0.8	32
13	Golgi membranes from liver express an ATPase with femtomolar copper affinity, inhibited by cAMP-dependent protein kinase. <i>International Journal of Biochemistry and Cell Biology</i> , 2011, 43, 358-362.	1.2	7
14	Two Serine Residues Control Sequential Steps during Catalysis of the Yeast Copper ATPase through Different Mechanisms That Involve Kinase-mediated Phosphorylations. <i>Journal of Biological Chemistry</i> , 2011, 286, 6879-6889.	1.6	5
15	Bone marrow mononuclear cells shift bioactive lipid pattern in injured kidney towards tissue repair in rats with unilateral ureteral obstruction. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 3867-3874.	0.4	16
16	Cyclic AMP-dependent protein kinase controls energy interconversion during the catalytic cycle of the yeast copper-ATPase. <i>FEBS Letters</i> , 2008, 582, 891-895.	1.3	17
17	Effects of different nutritional support on lung mechanics and remodelling in undernourished rats. <i>Respiratory Physiology and Neurobiology</i> , 2008, 160, 54-64.	0.7	5
18	Cd ²⁺ - or Hg ²⁺ -binding proteins can replace the Cu ⁺ -chaperone Atx1 in delivering Cu ⁺ to the secretory pathway in yeast. <i>FEBS Letters</i> , 2005, 579, 1117-1123.	1.3	12

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19	A Mutational Study in the Transmembrane Domain of Ccc2p, the Yeast Cu(I)-ATPase, Shows Different Roles for Each Cys-Pro-Cys Cysteine. <i>Journal of Biological Chemistry</i> , 2004, 279, 25986-25994.	1.6	41
20	Identification of a neurofilament-like protein in the protocerebral tract of the crab <i>Ucides cordatus</i> . <i>Cell and Tissue Research</i> , 2004, 318, 609-615.	1.5	6
21	Polarized distribution of Na ⁺ , K ⁺ -ATPase $\hat{\pm}$ -subunit isoforms in electrocyte membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2004, 1661, 40-46.	1.4	5
22	Ca ²⁺ binding to sarcoplasmic reticulum ATPase phosphorylated by Pi reveals four thapsigargin-sensitive Ca ²⁺ sites in the presence of ADP. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2004, 1667, 103-113.	1.4	2
23	A cloned prokaryotic Cd ²⁺ P-type ATPase increases yeast sensitivity to Cd ²⁺ . <i>Biochemical and Biophysical Research Communications</i> , 2004, 324, 1034-1040.	1.0	14
24	Effects of undernutrition on respiratory mechanics and lung parenchyma remodeling. <i>Journal of Applied Physiology</i> , 2004, 97, 1888-1896.	1.2	32