

Marian L Miller

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9402245/publications.pdf>

Version: 2024-02-01

20
papers

2,281
citations

567281

15
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

2206
citing authors

#	ARTICLE	IF	CITATIONS
1	Renal and intestinal absorptive defects in mice lacking the NHE3 Na ⁺ /H ⁺ exchanger. <i>Nature Genetics</i> , 1998, 19, 282-285.	21.4	751
2	Mice Lacking the Basolateral Na-K-2Cl Cotransporter Have Impaired Epithelial Chloride Secretion and Are Profoundly Deaf. <i>Journal of Biological Chemistry</i> , 1999, 274, 26946-26955.	3.4	354
3	Targeted Ablation of Plasma Membrane Ca ²⁺ -ATPase (PMCA) 1 and 4 Indicates a Major Housekeeping Function for PMCA1 and a Critical Role in Hyperactivated Sperm Motility and Male Fertility for PMCA4. <i>Journal of Biological Chemistry</i> , 2004, 279, 33742-33750.	3.4	292
4	Targeted disruption of the murine <i>Nhe1</i> locus induces ataxia, growth retardation, and seizures. <i>American Journal of Physiology - Cell Physiology</i> , 1999, 276, C788-C795.	4.6	218
5	Stomachs of Mice Lacking the Gastric H,K-ATPase α -Subunit Have Achlorhydria, Abnormal Parietal Cells, and Ciliated Metaplasia. <i>Journal of Biological Chemistry</i> , 2000, 275, 21555-21565.	3.4	155
6	Mice with a Targeted Disruption of the AE2 α -Subunit Exchanger Are Achlorhydric. <i>Journal of Biological Chemistry</i> , 2004, 279, 30531-30539.	3.4	129
7	Loss of the NHE2 Na ⁺ /H ⁺ exchanger has no apparent effect on diarrheal state of NHE3-deficient mice. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 281, G1385-G1396.	3.4	75
8	Impaired Gastric Acid Secretion in Mice with a Targeted Disruption of the NHE4 Na ⁺ /H ⁺ Exchanger. <i>Journal of Biological Chemistry</i> , 2005, 280, 12781-12789.	3.4	73
9	Gastric achlorhydria in H/K-ATPase-deficient (<i>Atp4a</i> ^{-/-}) mice causes severe hyperplasia, mucocystic metaplasia and upregulation of growth factors. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2005, 20, 1266-1278.	2.8	54
10	Normal Surfactant Pool Sizes and Inhibition-Resistant Surfactant from Mice That Overexpress Surfactant Protein A. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1999, 21, 380-387.	2.9	53
11	Loss of NHE1 activity leads to reduced oxidative stress in heart and mitigates high-fat diet-induced myocardial stress. <i>Journal of Molecular and Cellular Cardiology</i> , 2013, 65, 33-42.	1.9	37
12	Insights into UV-induced apoptosis: ultrastructure, trichrome stain and spectral imaging. <i>Micron</i> , 2002, 33, 157-166.	2.2	25
13	The unique ultrastructure of secretory membranes in gastric parietal cells depends upon the presence of H ⁺ , K ⁺ -ATPase. <i>Cell and Tissue Research</i> , 2002, 309, 369-380.	2.9	20
14	The tumor promoter TPA enhances benzo[a]pyrene and benzo[a]pyrene diolepoxide mutagenesis in Big Blue $\frac{1}{2}$ mouse skin. <i>Environmental and Molecular Mutagenesis</i> , 2000, 35, 319-327.	2.2	18
15	Morphology of Tracheal and Bronchial Epithelium and Type II Cells of the Peripheral Lung of the Guinea Pig after Inhalation of Toluene Diisocyanate Vapors. <i>Experimental Lung Research</i> , 1986, 11, 145-163.	1.2	15
16	Volume Density, Distribution, and Ultrastructure of Secretory and Basolateral Membranes and Mitochondria Predict Parietal Cell Secretory (Dys)function. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-13.	3.0	6
17	Loss of the NHE2 Na ⁺ /H ⁺ Exchanger in Mice Results in Dilatation of Folliculo-Stellate Cell Canaliculi. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-14.	3.0	4
18	Colcemid alters s phase and other parameters in skin during chronic exposure to benzo(a)pyrene. , 1996, 35, 307-313.		1

#	ARTICLE	IF	CITATIONS
19	Ultrastructure of Highly Ordered Granules in Alveolar Type II Cells in Several Species. Anatomical Record, 2018, 301, 1290-1302.	1.4	1
20	Anatomy of an Alveolar Type II Cell Diagram. Microscopy Today, 2017, 25, 30-35.	0.3	0