

Marian L Miller

List of Publications by Year in descending order

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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	Ultrastructure of Highly Ordered Granules in Alveolar Type II Cells in Several Species. <i>Anatomical Record</i> , 2018, 301, 1290-1302.	1.4	1
2	Anatomy of an Alveolar Type II Cell Diagram. <i>Microscopy Today</i> , 2017, 25, 30-35.	0.3	0
3	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
4	Loss of the NHE2 Na ⁺ /H ⁺ Exchanger in Mice Results in Dilation of Folliculo-Stellate Cell Canaliculi. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-14.	3.0	4
5	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
6	Gastric achlorhydria in H/K-ATPase-deficient (Atp4a ^{-/-}) 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
7	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
8	Mice with a Targeted Disruption of the AE2 Cl^{-} Exchanger Are Achlorhydric. <i>Journal of Biological Chemistry</i> , 2004, 279, 30531-30539.	3.4	129
9	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
10	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
11	Insights into UV-induced apoptosis: ultrastructure, trichrome stain and spectral imaging. <i>Micron</i> , 2002, 33, 157-166.	2.2	25
12	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
13	The tumor promoter TPA enhances benzo[a]pyrene and benzo[a]pyrene diolepoxide mutagenesis in Big Blue ^{1/2} mouse skin. <i>Environmental and Molecular Mutagenesis</i> , 2000, 35, 319-327.	2.2	18
14	Stomachs of Mice Lacking the Gastric H,K-ATPase $\hat{\alpha}$ -Subunit Have Achlorhydria, Abnormal Parietal Cells, and Ciliated Metaplasia. <i>Journal of Biological Chemistry</i> , 2000, 275, 21555-21565.	3.4	155
15	Targeted disruption of the murine Nhe1 locus induces ataxia, growth retardation, and seizures. <i>American Journal of Physiology - Cell Physiology</i> , 1999, 276, C788-C795.	4.6	218
16	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
17	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
18	Renal and intestinal absorptive defects in mice lacking the NHE3 Na ⁺ /H ⁺ exchanger. <i>Nature Genetics</i> , 1998, 19, 282-285.	21.4	751

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19	Colcemid alters s phase and other parameters in skin during chronic exposure to benzo(a)pyrene. , 1996, 35, 307-313.		1
20	Morphology of Tracheal and Bronchial Epithelium and Type II Cells of the Peripheral Lung of the Guinea Pig after Inhalation of Toluene Diisocyanate Vapors. Experimental Lung Research, 1986, 11, 145-163.	1.2	15