

Megan J Webster

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,715
citations

430874

18
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

2137
citing authors

#	ARTICLE	IF	CITATIONS
1	E-cigarettes, nicotine, the lung and the brain: multi-level cascading pathophysiology. <i>Journal of Physiology</i> , 2020, 598, 5063-5071.	2.9	25
2	Chronic E-Cigarette Use Increases Neutrophil Elastase and Matrix Metalloprotease Levels in the Lung. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1392-1401.	5.6	142
3	E-Cigarette Exposure Delays Implantation and Causes Reduced Weight Gain in Female Offspring Exposed In Utero. <i>Journal of the Endocrine Society</i> , 2019, 3, 1907-1916.	0.2	38
4	Cigarette Smoke Exposure Induces Retrograde Trafficking of CFTR to the Endoplasmic Reticulum. <i>Scientific Reports</i> , 2019, 9, 13655.	3.3	26
5	What are the respiratory effects of e-cigarettes?. <i>BMJ, The</i> , 2019, 366, 15275.	6.0	309
6	Increases in cytosolic Ca ²⁺ induce dynamin- and calcineurin-dependent internalisation of CFTR. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 977-994.	5.4	13
7	Chronic E-Cigarette Exposure Alters the Human Bronchial Epithelial Proteome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 67-76.	5.6	176
8	Slippery When Wet. <i>Current Topics in Membranes</i> , 2018, 81, 293-335.	0.9	27
9	SPLUNC1 degradation by the cystic fibrosis mucosal environment drives airway surface liquid dehydration. <i>European Respiratory Journal</i> , 2018, 52, 1800668.	6.7	28
10	CrossTalk proposal: mucosal acidification drives early progressive lung disease in cystic fibrosis. <i>Journal of Physiology</i> , 2018, 596, 3433-3437.	2.9	8
11	Rebuttal from Miriam F. Figueira, Megan J. Webster and Robert Tarran. <i>Journal of Physiology</i> , 2018, 596, 3443-3444.	2.9	2
12	SPX-101 Is a Novel Epithelial Sodium Channel-targeted Therapeutic for Cystic Fibrosis That Restores Mucus Transport. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 734-744.	5.6	47
13	Airway hydration and COPD. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 3637-3652.	5.4	67
14	Cigarette Smoke-induced Ca ²⁺ Release Leads to Cystic Fibrosis Transmembrane Conductance Regulator (CFTR) Dysfunction. <i>Journal of Biological Chemistry</i> , 2014, 289, 7671-7681.	3.4	84
15	Cathepsin B contributes to Na ⁺ hyperabsorption in cystic fibrosis airway epithelial cultures. <i>Journal of Physiology</i> , 2014, 592, 5251-5268.	2.9	35
16	Mammalian short palate lung and nasal epithelial clone 1 (SPLUNC1) in pH-dependent airway hydration. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 52, 130-135.	2.8	30
17	Molecular basis for pH-dependent mucosal dehydration in cystic fibrosis airways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 15973-15978.	7.1	160
18	Identification of the SPLUNC1 ENaC-inhibitory domain yields novel strategies to treat sodium hyperabsorption in cystic fibrosis airway epithelial cultures. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013, 305, L990-L1001.	2.9	71

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19	In Vivo Versus In Vitro Airway Surface Liquid Nicotine Levels Following Cigarette Smoke Exposure. Journal of Analytical Toxicology, 2008, 32, 201-207.	2.8	69
20	Soluble Mediators, Not Cilia, Determine Airway Surface Liquid Volume in Normal and Cystic Fibrosis Superficial Airway Epithelia. Journal of General Physiology, 2006, 127, 591-604.	1.9	196
21	Osmotic water permeabilities of cultured, well-differentiated normal and cystic fibrosis airway epithelia. Journal of Clinical Investigation, 2000, 105, 1419-1427.	8.2	162