

Sarah A Wicher

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

186
citations

7
h-index

13
g-index

13
ext. papers

258
ext. citations

4.7
avg, IF

2.83
L-index

#	Paper	IF	Citations
13	Glial-derived neurotrophic factor in human airway smooth muscle. <i>Journal of Cellular Physiology</i> , 2021 , 236, 8184	7	1
12	Aging increases senescence, calcium signaling, and extracellular matrix deposition in human airway smooth muscle. <i>PLoS ONE</i> , 2021 , 16, e0254710	3.7	2
11	Caveolae, caveolin-1 and lung diseases of aging. <i>Expert Review of Respiratory Medicine</i> , 2019 , 13, 291-300.	3.8	5
10	Moderate hyperoxia induces senescence in developing human lung fibroblasts. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019 , 317, L525-L536	5.8	20
9	Cellular senescence in the lung across the age spectrum. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019 , 316, L826-L842	5.8	42
8	Calcium sensing receptor in developing human airway smooth muscle. <i>Journal of Cellular Physiology</i> , 2019 , 234, 14187-14197	7	7
7	Smooth muscle brain-derived neurotrophic factor contributes to airway hyperreactivity in a mouse model of allergic asthma. <i>FASEB Journal</i> , 2019 , 33, 3024-3034	0.9	24
6	Hyperoxia-induced Cellular Senescence in Fetal Airway Smooth Muscle Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019 , 61, 51-60	5.7	37
5	Regulation of Intracellular Calcium in Uterine Leiomyomas. <i>FASEB Journal</i> , 2018 , 32, 770.10	0.9	
4	Ozone-induced eosinophil recruitment to airways is altered by antigen sensitization and tumor necrosis factor- blockade. <i>Physiological Reports</i> , 2017 , 5, e13538	2.6	6
3	Newly divided eosinophils limit ozone-induced airway hyperreactivity in nonsensitized guinea pigs. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017 , 312, L969-L982	5.8	6
2	Synthetic osteogenic extracellular matrix formed by coated silicon dioxide nanosprings. <i>Journal of Nanobiotechnology</i> , 2012 , 10, 6	9.4	9
1	A <i>Toxoplasma gondii</i> protein with homology to intracellular type Na ⁺ /H ⁺ exchangers is important for osmoregulation and invasion. <i>Experimental Cell Research</i> , 2011 , 317, 1382-96	4.2	27