

Sarah A Wicher

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

319
citations

1039406

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h-index

1199166

12
g-index

13
all docs

13
docs citations

13
times ranked

484
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellular senescence in the lung across the age spectrum. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2019, 316, L826-L842.	1.3	70
2	Hyperoxia-induced Cellular Senescence in Fetal Airway Smooth Muscle Cells. American Journal of Respiratory Cell and Molecular Biology, 2019, 61, 51-60.	1.4	56
3	A <i>Toxoplasma gondii</i> protein with homology to intracellular type Na ⁺ /H ⁺ exchangers is important for osmoregulation and invasion. Experimental Cell Research, 2011, 317, 1382-1396.	1.2	44
4	Moderate hyperoxia induces senescence in developing human lung fibroblasts. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2019, 317, L525-L536.	1.3	39
5	Smooth muscle brain-derived neurotrophic factor contributes to airway hyperreactivity in a mouse model of allergic asthma. FASEB Journal, 2019, 33, 3024-3034.	0.2	29
6	Aging increases senescence, calcium signaling, and extracellular matrix deposition in human airway smooth muscle. PLoS ONE, 2021, 16, e0254710.	1.1	17
7	Caveolae, caveolin-1 and lung diseases of aging. Expert Review of Respiratory Medicine, 2019, 13, 291-300.	1.0	16
8	Calcium sensing receptor in developing human airway smooth muscle. Journal of Cellular Physiology, 2019, 234, 14187-14197.	2.0	13
9	Synthetic osteogenic extracellular matrix formed by coated silicon dioxide nanosprings. Journal of Nanobiotechnology, 2012, 10, 6.	4.2	12
10	Ozone-induced eosinophil recruitment to airways is altered by antigen sensitization and tumor necrosis factor- α blockade. Physiological Reports, 2017, 5, e13538.	0.7	9
11	Newly divided eosinophils limit ozone-induced airway hyperreactivity in nonsensitized guinea pigs. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 312, L969-L982.	1.3	8
12	Glial-derived neurotrophic factor in human airway smooth muscle. Journal of Cellular Physiology, 2021, 236, 8184-8196.	2.0	6
13	Regulation of Intracellular Calcium in Uterine Leiomyomas. FASEB Journal, 2018, 32, 770.10.	0.2	0