

# Samuel A Molina

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

616  
citations

933447

10  
h-index

839539

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1006  
citing authors

#	ARTICLE	IF	CITATIONS
1	A medium composition containing normal resting glucose that supports differentiation of primary human airway cells. <i>Scientific Reports</i> , 2022, 12, 1540.	3.3	7
2	Electrophysiological Measurements of Isolated Blood Vessels. <i>Bio-protocol</i> , 2022, 12, e4359.	0.4	2
3	A venous-specific purinergic signaling cascade initiated by Pannexin 1 regulates TNF $\alpha$ -induced increases in endothelial permeability. <i>Science Signaling</i> , 2021, 14, .	3.6	30
4	Enhancing the Thermostability and Immunogenicity of a Respiratory Syncytial Virus (RSV) Live-Attenuated Vaccine by Incorporating Unique RSV Line19F Protein Residues. <i>Journal of Virology</i> , 2018, 92, .	3.4	22
5	Endocannabinoid receptor CB2R is significantly expressed in aspirin $\alpha$ -exacerbated respiratory disease: a pilot study. <i>International Forum of Allergy and Rhinology</i> , 2018, 8, 1184-1189.	2.8	8
6	Peroxisome proliferator $\alpha$ -activated receptor $\alpha$ agonists attenuate biofilm formation by <i>Pseudomonas aeruginosa</i> . <i>FASEB Journal</i> , 2017, 31, 3608-3621.	0.5	29
7	Calibrated flux measurements reveal a nanostructure-stimulated transcytotic pathway. <i>Experimental Cell Research</i> , 2017, 355, 153-161.	2.6	10
8	Insulin signaling via the PI3-kinase/Akt pathway regulates airway glucose uptake and barrier function in a CFTR-dependent manner. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 312, L688-L702.	2.9	36
9	Use of Super-resolution Immunofluorescence Microscopy to Analyze Tight Junction Protein Interactions in situ. <i>Microscopy and Microanalysis</i> , 2016, 22, 1014-1015.	0.4	1
10	Regulation of claudin/zonula occludens-1 complexes by hetero-claudin interactions. <i>Nature Communications</i> , 2016, 7, 12276.	12.8	83
11	Claudins: Gatekeepers of lung epithelial function. <i>Seminars in Cell and Developmental Biology</i> , 2015, 42, 47-57.	5.0	144
12	Junctional abnormalities in human airway epithelial cells expressing F508del CFTR. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L475-L487.	2.9	53
13	Mix and match: Investigating heteromeric and heterotypic gap junction channels in model systems and native tissues. <i>FEBS Letters</i> , 2014, 588, 1193-1204.	2.8	114
14	Alcohol and the Alveolar Epithelium. <i>Respiratory Medicine</i> , 2014, , 83-101.	0.1	1
15	Impaired airway epithelial barrier function in cystic fibrosis related diabetes. <i>FASEB Journal</i> , 2013, 27, 914.3.	0.5	0
16	The role of Connexin 46 promoter in lens and other hypoxic tissues. <i>Communicative and Integrative Biology</i> , 2012, 5, 114-117.	1.4	10
17	PKC $\beta$ , Role in Lens Differentiation and Gap Junction Coupling. <i>Current Eye Research</i> , 2011, 36, 620-631.	1.5	10
18	Treatment with connexin 46 siRNA suppresses the growth of human Y79 retinoblastoma cell xenografts in vivo. <i>Experimental Eye Research</i> , 2011, 92, 251-259.	2.6	18

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19	Investigation of the Reciprocal Relationship between the Expression of Two Gap Junction Connexin Proteins, Connexin46 and Connexin43. Journal of Biological Chemistry, 2011, 286, 24519-24533.	3.4	31