

# Michael J O'sullivan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7599106/publications.pdf>

Version: 2024-02-01

11  
papers

336  
citations

1307594

7  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

463  
citing authors

#	ARTICLE	IF	CITATIONS
1	In primary airway epithelial cells, the unjamming transition is distinct from the epithelial-to-mesenchymal transition. <i>Nature Communications</i> , 2020, 11, 5053.	12.8	107
2	Transcriptomic response of primary human airway epithelial cells to flavoring chemicals in electronic cigarettes. <i>Scientific Reports</i> , 2019, 9, 1400.	3.3	84
3	Airway epithelial compression promotes airway smooth muscle proliferation and contraction. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 315, L645-L652.	2.9	34
4	Mechanical forces induce an asthma gene signature in healthy airway epithelial cells. <i>Scientific Reports</i> , 2020, 10, 966.	3.3	34
5	Irradiation Induces Epithelial Cell Unjamming. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 21.	3.7	22
6	In well-differentiated primary human bronchial epithelial cells, TGF- $\beta$ 1 and TGF- $\beta$ 2 induce expression of furin. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L246-L253.	2.9	14
7	Genomic signatures of the unjamming transition in compressed human bronchial epithelial cells. <i>Science Advances</i> , 2021, 7, .	10.3	14
8	Bronchoconstriction: a potential missing link in airway remodelling. <i>Open Biology</i> , 2020, 10, 200254.	3.6	8
9	Electronic cigarette smoke reduces ribosomal protein gene expression to impair protein synthesis in primary human airway epithelial cells. <i>Scientific Reports</i> , 2021, 11, 17517.	3.3	7
10	Characterization of cystic fibrosis airway smooth muscle cell proliferative and contractile activities. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 317, L690-L701.	2.9	6
11	Mechanical Compression of Human Airway Epithelial Cells Induces Release of Extracellular Vesicles Containing Tenascin C. <i>Cells</i> , 2022, 11, 256.	4.1	6