

# Manuel VillalÃ³n

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4458243/publications.pdf>

Version: 2024-02-01

10  
papers

397  
citations

1307594

7  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

557  
citing authors

#	ARTICLE	IF	CITATIONS
1	TRPV4 channel is involved in the coupling of fluid viscosity changes to epithelial ciliary activity. Journal of Cell Biology, 2005, 168, 869-874.	5.2	199
2	Autoregulation of Beat Frequency in Respiratory Ciliated Cells: Demonstration by Viscous Loading. The American Review of Respiratory Disease, 1991, 144, 1091-1094.	2.9	62
3	Molecular modulation of airway epithelial ciliary response to sneezing. FASEB Journal, 2012, 26, 3178-3187.	0.5	41
4	Plasma and intracellular membrane inositol 1,4,5-trisphosphate receptors mediate the Ca <sup>2+</sup> increase associated with the ATP-induced increase in ciliary beat frequency. American Journal of Physiology - Cell Physiology, 2004, 287, C1114-C1124.	4.6	40
5	An autocrine ATP release mechanism regulates basal ciliary activity in airway epithelium. Journal of Physiology, 2017, 595, 4755-4767.	2.9	23
6	Epithelial Cell Culture from Human Adenoids: A Functional Study Model for Ciliated and Secretory Cells. BioMed Research International, 2013, 2013, 1-13.	1.9	12
7	In vivo study on the slow release of glucose in vacuum fried matrices. Food Chemistry, 2018, 245, 432-438.	8.2	11
8	TNF $\alpha$ Affects Ciliary Beat Response to Increased Viscosity in Human Pediatric Airway Epithelium. BioMed Research International, 2016, 2016, 1-9.	1.9	5
9	Glycated Albumin Triggers an Inflammatory Response in the Human Airway Epithelium and Causes an Increase in Ciliary Beat Frequency. Frontiers in Physiology, 2021, 12, 653177.	2.8	4
10	LPS increase of ciliary beat frequency in respiratory ciliated cells.. FASEB Journal, 2013, 27, 1215.1.	0.5	0