

Manuel VillalÃ³n

List of Publications by Year in descending order

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papers

397
citations

1307594

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1474206

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docs citations

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557
citing authors

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