

CITATION REPORT

List of articles citing

Mucosal production of uric acid by airway epithelial cells contributes to particulate matter-induced allergic sensitization

DOI: 10.1038/mi.2015.104

Mucosal Immunology, 2016, 9, 809-20.

Source: <https://exaly.com/paper-pdf/65726224/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
55	A Cross-Study Biomarker Signature of Human Bronchial Epithelial Cells Infected with Respiratory Syncytial Virus. <i>Advances in Virology</i> , 2016 , 2016, 3605302	1.9	3
54	Uricase Inhibits Nitrogen Dioxide-Promoted Allergic Sensitization to Inhaled Ovalbumin Independent of Uric Acid Catabolism. <i>Journal of Immunology</i> , 2016 , 197, 1720-32	5.3	1
53	Microbiomes in respiratory health and disease: An Asia-Pacific perspective. <i>Respirology</i> , 2017 , 22, 240-250.6	5.6	61
52	Role for NLRP3 Inflammasome-mediated, IL-1 β -Dependent Responses in Severe, Steroid-Resistant Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 283-297	10.2	206
51	Physiological functions and pathogenic potential of uric acid: A review. <i>Journal of Advanced Research</i> , 2017 , 8, 487-493	13	151
50	Microbiome effects on immunity, health and disease in the lung. <i>Clinical and Translational Immunology</i> , 2017 , 6, e133	6.8	151
49	Phenotypic profiling of CFTR modulators in patient-derived respiratory epithelia. <i>Npj Genomic Medicine</i> , 2017 , 2, 12	6.2	46
48	Interplay between barrier epithelial cells and dendritic cells in allergic sensitization through the lung and the skin. <i>Immunological Reviews</i> , 2017 , 278, 131-144	11.3	42
47	Mechanisms and treatments for severe, steroid-resistant allergic airway disease and asthma. <i>Immunological Reviews</i> , 2017 , 278, 41-62	11.3	83
46	Air Pollution-Who "Nose" What Chronic Exposure Models Will Reveal Next?. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017 , 57, 5-6	5.7	
45	Mechanism of T2/T17-predominant and neutrophilic T2/T17-low subtypes of asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 1548-1558.e4	11.5	81
44	Pulmonary ORMDL3 is critical for induction of <i>Alternaria</i> -induced allergic airways disease. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 1496-1507.e3	11.5	61
43	Regulation of xanthine dehydrogenase gene expression and uric acid production in human airway epithelial cells. <i>PLoS ONE</i> , 2017 , 12, e0184260	3.7	14
42	MR-PheWAS: exploring the causal effect of SUA level on multiple disease outcomes by using genetic instruments in UK Biobank. <i>Annals of the Rheumatic Diseases</i> , 2018 , 77, 1039-1047	2.4	43
41	Inhibition of ABCC4 potentiates combination beta agonist and glucocorticoid responses in human airway epithelial cells. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 1127-1130.e5	11.5	13
40	Proteomic Analysis of Extracellular HMGB1 Identifies Binding Partners and Exposes Its Potential Role in Airway Epithelial Cell Homeostasis. <i>Journal of Proteome Research</i> , 2018 , 17, 33-45	5.6	10
39	Inflammatory biomarkers and radiologic measurements in never-smokers with COPD: A cross-sectional study from the CODA cohort. <i>Chronic Respiratory Disease</i> , 2018 , 15, 138-145	3	11

38	TH17-Induced Neutrophils Enhance the Pulmonary Allergic Response Following BALB/c Exposure to House Dust Mite Allergen and Fine Particulate Matter From California and China. <i>Toxicological Sciences</i> , 2018 , 164, 627-643	4.4	22
37	Cellular mechanisms underlying steroid-resistant asthma. <i>European Respiratory Review</i> , 2019 , 28,	9.8	29
36	The impact of cigarette smoke exposure, COPD, or asthma status on ABC transporter gene expression in human airway epithelial cells. <i>Scientific Reports</i> , 2019 , 9, 153	4.9	19
35	An update on immunologic mechanisms in the respiratory mucosa in response to air pollutants. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 1989-2001	11.5	36
34	Induction of multidrug resistance-associated protein 3 expression by diesel exhaust particle extract in human bronchial epithelial BEAS-2B cells. <i>Toxicology in Vitro</i> , 2019 , 58, 60-68	3.6	5
33	Epithelial cells: liaisons of immunity. <i>Current Opinion in Immunology</i> , 2020 , 62, 45-53	7.8	36
32	ABCF1 Regulates dsDNA-induced Immune Responses in Human Airway Epithelial Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 487	5.9	0
31	Specific Antibodies and Arachidonic Acid Mediate the Protection Induced by the Cysteine Peptidase-Based Vaccine in Mice. <i>Vaccines</i> , 2020 , 8,	5.3	2
30	Novel Pathway of Adenosine Generation in the Lungs from NAD: Relevance to Allergic Airway Disease. <i>Molecules</i> , 2020 , 25,	4.8	4
29	The External Exposome and Food Allergy. <i>Current Allergy and Asthma Reports</i> , 2020 , 20, 37	5.6	6
28	Crucial role for lung iron level and regulation in the pathogenesis and severity of asthma. <i>European Respiratory Journal</i> , 2020 , 55,	13.6	10
27	Mechanisms of Particles in Sensitization, Effector Function and Therapy of Allergic Disease. <i>Frontiers in Immunology</i> , 2020 , 11, 1334	8.4	10
26	Environmental and Endogenous Acids Can Trigger Allergic-Type Airway Reactions. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	0
25	Critical role for iron accumulation in the pathogenesis of fibrotic lung disease. <i>Journal of Pathology</i> , 2020 , 251, 49-62	9.4	31
24	A feasibility study of metabolic phenotyping of dried blood spot specimens in rural Chinese women exposed to household air pollution. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2021 , 31, 328-344	6.7	1
23	SARS-CoV-2 infection, COVID-19 pathogenesis, and exposure to air pollution: What is the connection?. <i>Annals of the New York Academy of Sciences</i> , 2021 , 1486, 15-38	6.5	35
22	Effects of Particulate Matter 10 Inhalation on Lung Tissue RNA expression in a Murine Model. <i>Tuberculosis and Respiratory Diseases</i> , 2021 , 84, 55-66	3.2	4
21	Modulation of cAMP metabolism for CFTR potentiation in human airway epithelial cells. <i>Scientific Reports</i> , 2021 , 11, 904	4.9	1

20	Asthma-COPD overlap: current understanding and the utility of experimental models. <i>European Respiratory Review</i> , 2021 , 30,	9.8	7
19	A 3D-printed microfluidic platform for simulating the effects of CPAP on the nasal epithelium. <i>Biofabrication</i> , 2021 ,	10.5	4
18	Interactions between ABCC4/MRP4 and ABCC7/CFTR in human airway epithelial cells in lung health and disease. <i>International Journal of Biochemistry and Cell Biology</i> , 2021 , 133, 105936	5.6	1
17	Interactions of nasal epithelium with macrophages and dendritic cells variously alter urban PM-induced inflammation in healthy, asthma and COPD. <i>Scientific Reports</i> , 2021 , 11, 13259	4.9	5
16	Biological effect of PM on airway epithelium-focus on obstructive lung diseases. <i>Clinical Immunology</i> , 2021 , 227, 108754	9	5
15	Research Progress of Metabolomics in Asthma. <i>Metabolites</i> , 2021 , 11,	5.6	5
14	Cellular and molecular mechanisms of allergic asthma. <i>Molecular Aspects of Medicine</i> , 2021 , 100995	16.7	6
13	Impact of Volatile and Semi-volatile Organic Compounds from Farming Environments on Allergy-Related Cellular Processes. <i>Exposure and Health</i> , 1	8.8	0
12	Extracellular metabolism of 3',5'-cyclic AMP as a source of interstitial adenosine in the rat airways. <i>Biochemical Pharmacology</i> , 2021 , 192, 114713	6	1
11	Fibulin-1c regulates transforming growth factor- β activation in pulmonary tissue fibrosis. <i>JCI Insight</i> , 2019 , 5,	9.9	21
10	Fibulin-1 regulates the pathogenesis of tissue remodeling in respiratory diseases. <i>JCI Insight</i> , 2016 , 1,	9.9	72
9	Potentiation of long-acting β -agonist and glucocorticoid responses in human airway epithelial cells by modulation of intracellular cAMP. <i>Respiratory Research</i> , 2021 , 22, 266	7.3	
8	Inhibition of ABCC1 Decreases cAMP Egress and Promotes Human Airway Smooth Muscle Cell Relaxation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021 ,	5.7	1
7	The impact of cigarette smoke exposure, and COPD or asthma status on ABC transporter gene expression in human airway epithelial cells.		0
6	ABCF1 regulates dsDNA-induced immune responses in human airway epithelial cells.		
5	Modulation of cAMP metabolism for CFTR potentiation in human airway epithelial cells.		
4	Potentiation of Long-Acting β -Agonist and Glucocorticoid Responses in Human Airway Epithelial Cells by Modulation of Intracellular cAMP.		
3	Extracellular cAMP-Adenosine Pathway Signaling: A Potential Therapeutic Target in Chronic Inflammatory Airway Diseases.. <i>Frontiers in Immunology</i> , 2022 , 13, 866097	8.4	0

2	Nutraceuticals and mitochondrial oxidative stress: bridging the gap in the management of bronchial asthma. <i>Environmental Science and Pollution Research</i> ,	5.1	1
1	Understanding the pathogenesis of occupational coal and silica dust-associated lung disease. <i>European Respiratory Review</i> , 2022 , 31, 210250	9.8	1