

Miriam F Moffatt

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

10,394
citations

318942

23
h-index

286692

43
g-index

49
all docs

49
docs citations

49
times ranked

19271
citing authors

#	ARTICLE	IF	CITATIONS
1	Resilience of the respiratory microbiome in controlled adult RSV challenge study. <i>European Respiratory Journal</i> , 2022, 59, 2101932.	3.1	4
2	A Pandemic Lesson for Global Lung Diseases: Exacerbations Are Preventable. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 1271-1280.	2.5	19
3	A large-scale genome-wide association analysis of lung function in the Chinese population identifies novel loci and highlights shared genetic aetiology with obesity. <i>European Respiratory Journal</i> , 2021, 58, 2100199.	3.1	30
4	ORMDL3 regulates poly I:C induced inflammatory responses in airway epithelial cells. <i>BMC Pulmonary Medicine</i> , 2021, 21, 167.	0.8	3
5	Airway microbial communities, smoking and asthma in a general population sample. <i>EBioMedicine</i> , 2021, 71, 103538.	2.7	26
6	Estimating cell-type-specific DNA methylation effects in heterogeneous cellular populations. <i>Epigenomics</i> , 2021, 13, 87-97.	1.0	2
7	Comparison of the airway microbiota in children with chronic suppurative lung disease. <i>BMJ Open Respiratory Research</i> , 2021, 8, e001106.	1.2	3
8	Shared genetic and experimental links between obesity-related traits and asthma subtypes in UK Biobank. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 537-549.	1.5	240
9	Neutrophilic inflammation in the respiratory mucosa predisposes to RSV infection. <i>Science</i> , 2020, 370, .	6.0	100
10	In the Wrong Place at the Wrong Time: Microbial Misplacement and Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 506-507.	2.5	1
11	Respiratory Viral Infection Alters the Gut Microbiota by Inducing Inappetence. <i>MBio</i> , 2020, 11, .	1.8	122
12	Genome-wide interaction study of early-life smoking exposure on time-to-onset asthma onset in childhood. <i>Clinical and Experimental Allergy</i> , 2019, 49, 1342-1351.	1.4	9
13	EGF receptor (EGFR) inhibition promotes a slow-twitch oxidative, over a fast-twitch, muscle phenotype. <i>Scientific Reports</i> , 2019, 9, 9218.	1.6	14
14	Metabolomic, transcriptomic and genetic integrative analysis reveals important roles of adenosine diphosphate in haemostasis and platelet activation in non-small-cell lung cancer. <i>Molecular Oncology</i> , 2019, 13, 2406-2421.	2.1	24
15	Inhaled corticosteroid suppression of cathelicidin drives dysbiosis and bacterial infection in chronic obstructive pulmonary disease. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	75
16	Longitudinal development of the airway microbiota in infants with cystic fibrosis. <i>Scientific Reports</i> , 2019, 9, 5143.	1.6	19
17	A <i>Haemophilus</i> sp. dominates the microbiota of sputum from UK adults with non-severe community acquired pneumonia and chronic lung disease. <i>Scientific Reports</i> , 2019, 9, 2388.	1.6	12
18	The <i>ORMDL3</i> Asthma Gene Regulates <i>ICAM1</i> and Has Multiple Effects on Cellular Inflammation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 478-488.	2.5	67

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19	Manipulation of Dipeptidylpeptidase 10 in mouse and human <i>in vivo</i> and <i>in vitro</i> models indicates a protective role in asthma. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	1.2	11
20	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. <i>Nature Genetics</i> , 2018, 50, 42-53.	9.4	426
21	New opportunities for managing acute and chronic lung infections. <i>Nature Reviews Microbiology</i> , 2018, 16, 111-120.	13.6	80
22	A novel role for ciliary function in atopy: ADGRV1 and DNAH5 interactions. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1659-1667.e11.	1.5	9
23	Metal worker's lung: spatial association with <i>Mycobacterium avium</i> . <i>Thorax</i> , 2018, 73, 151-156.	2.7	18
24	Progression of whole-blood transcriptional signatures from interferon-induced to neutrophil-associated patterns in severe influenza. <i>Nature Immunology</i> , 2018, 19, 625-635.	7.0	119
25	Respiratory Disease following Viral Lung Infection Alters the Murine Gut Microbiota. <i>Frontiers in Immunology</i> , 2018, 9, 182.	2.2	178
26	COPD is accompanied by co-ordinated transcriptional perturbation in the quadriceps affecting the mitochondria and extracellular matrix. <i>Scientific Reports</i> , 2018, 8, 12165.	1.6	27
27	Comparison of the upper and lower airway microbiota in children with chronic lung diseases. <i>PLoS ONE</i> , 2018, 13, e0201156.	1.1	27
28	Corticosteroid suppression of antiviral immunity increases bacterial loads and mucus production in COPD exacerbations. <i>Nature Communications</i> , 2018, 9, 2229.	5.8	153
29	Fast and robust adjustment of cell mixtures in epigenome-wide association studies with SmartSVA. <i>BMC Genomics</i> , 2017, 18, 413.	1.2	54
30	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.	1.5	71
31	The impact of persistent bacterial bronchitis on the pulmonary microbiome of children. <i>PLoS ONE</i> , 2017, 12, e0190075.	1.1	26
32	Vitamin D levels and susceptibility to asthma, elevated immunoglobulin E levels, and atopic dermatitis: A Mendelian randomization study. <i>PLoS Medicine</i> , 2017, 14, e1002294.	3.9	78
33	Airway Microbiota in Severe Asthma and Relationship to Asthma Severity and Phenotypes. <i>PLoS ONE</i> , 2016, 11, e0152724.	1.1	159
34	An epigenome-wide association study of total serum immunoglobulin E concentration. <i>Nature</i> , 2015, 520, 670-674.	13.7	193
35	Reagent and laboratory contamination can critically impact sequence-based microbiome analyses. <i>BMC Biology</i> , 2014, 12, 87.	1.7	2,677
36	The Role of Bacteria in the Pathogenesis and Progression of Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 906-913.	2.5	453

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37	A molecular comparison of microbial communities in bronchiectasis and cystic fibrosis. <i>European Respiratory Journal</i> , 2013, 41, 991-993.	3.1	16
38	Improved Detection of Bifidobacteria with Optimised 16S rRNA-Gene Based Pyrosequencing. <i>PLoS ONE</i> , 2012, 7, e32543.	1.1	170
39	Genetic risks and childhood-onset asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 266-270.	1.5	27
40	A Large-Scale, Consortium-Based Genomewide Association Study of Asthma. <i>New England Journal of Medicine</i> , 2010, 363, 1211-1221.	13.9	1,762
41	Disordered Microbial Communities in Asthmatic Airways. <i>PLoS ONE</i> , 2010, 5, e8578.	1.1	1,436
42	Genetic variants regulating <i>ORMDL3</i> expression contribute to the risk of childhood asthma. <i>Nature</i> , 2007, 448, 470-473.	13.7	1,446