Adam Byrne

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8491432/publications.pdf

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35 papers	2,226 citations	361413 20 h-index	434195 31 g-index
37 all docs	37 docs citations	37 times ranked	4232 citing authors

#	Article	IF	Citations
1	Pulmonary macrophages: key players in the innate defence of the airways. Thorax, 2015, 70, 1189-1196.	5.6	359
2	Pulmonary Macrophages: A New Therapeutic Pathway in Fibrosing Lung Disease?. Trends in Molecular Medicine, 2016, 22, 303-316.	6.7	239
3	IFN-Î» resolves inflammation via suppression of neutrophil infiltration and IL-1Î² production. Journal of Experimental Medicine, 2015, 212, 845-853.	8.5	194
4	Interleukin-11 is a therapeutic target in idiopathic pulmonary fibrosis. Science Translational Medicine, 2019, 11, .	12.4	189
5	Pulmonary Epithelial Cell-Derived Cytokine TGF-Î²1 Is a Critical Cofactor for Enhanced Innate Lymphoid Cell Function. Immunity, 2015, 43, 945-958.	14.3	137
6	IRF5 controls both acute and chronic inflammation. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 11001-11006.	7.1	125
7	Dynamics of human monocytes and airway macrophages during healthy aging and after transplant. Journal of Experimental Medicine, 2020, 217, .	8.5	113
8	IRF5 Is a Specific Marker of Inflammatory MacrophagesIn Vivo. Mediators of Inflammation, 2013, 2013, 1-9.	3.0	103
9	IRF5:RelA Interaction Targets Inflammatory Genes in Macrophages. Cell Reports, 2014, 8, 1308-1317.	6.4	94
10	The Transferrin Receptor CD71 Delineates Functionally Distinct Airway Macrophage Subsets during Idiopathic Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 209-219.	5.6	82
11	Itaconate controls the severity of pulmonary fibrosis. Science Immunology, 2020, 5, .	11.9	73
12	Antigen-Fixed Leukocytes Tolerize Th2 Responses in Mouse Models of Allergy. Journal of Immunology, 2011, 187, 5090-5098.	0.8	71
13	Novel method of measuring the mental workload of anaesthetists during clinical practice. British Journal of Anaesthesia, 2010, 105, 767-771.	3.4	56
14	Macrophage metabolic reprogramming during chronic lung disease. Mucosal Immunology, 2021, 14, 282-295.	6.0	53
15	Inception of early-life allergenâ€“induced airway hyperresponsiveness is reliant on IL-13 ⁺ CD4 ⁺ T cells. Science Immunology, 2018, 3, .	11.9	50
16	The Respiratory Microbiome in Chronic Hypersensitivity Pneumonitis Is Distinct from That of Idiopathic Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 339-347.	5.6	45
17	Bacterial burden in the lower airways predicts disease progression in idiopathic pulmonary fibrosis and is independent of radiological disease extent. European Respiratory Journal, 2020, 55, 1901519.	6.7	42
18	A critical role for IRF5 in regulating allergic airway inflammation. Mucosal Immunology, 2017, 10, 716-726.	6.0	31

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19	Lung Macrophages Contribute to House Dust Mite Driven Airway Remodeling via HIF-1Î±. PLoS ONE, 2013, 8, e69246.	2.5	28
20	Anaphylactic responses to histamine in mice utilize both histamine receptors 1 and 2. Allergy: European Journal of Allergy and Clinical Immunology, 2013, 68, 1338-1340.	5.7	27
21	Novel Mast Cell-Stabilising Amine Derivatives of 3,4-Dihydronaphthalen-1(2H)-one and 6,7,8,9-Tetrahydro-5H-benzo[7]annulen-5-one. Medicinal Chemistry, 2011, 7, 213-223.	1.5	19
22	DNA Methylome Alterations Are Associated with Airway Macrophage Differentiation and Phenotype during Lung Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 954-966.	5.6	17
23	CYFRA 21-1 Predicts Progression in Idiopathic Pulmonary Fibrosis: A Prospective Longitudinal Analysis of the PROFILE Cohort. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 1440-1448.	5.6	14
24	Perinatal paracetamol exposure in mice does not affect the development of allergic airways disease in early life. Thorax, 2015, 70, 528-536.	5.6	13
25	Cutting Edge: Histamine Is Required for IL-4â€“Driven Eosinophilic Allergic Responses. Journal of Immunology, 2012, 188, 536-540.	0.8	11
26	Synthesis and pharmacological evaluation of the individual stereoisomers of 3-[methyl(1,2,3,4-tetrahydro-2-naphthalenyl)amino]-1-indanone, a potent mast cell stabilising agent. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 1191-1194.	2.2	9
27	Lung fibrosis enters the iron age^{â€}. Journal of Pathology, 2020, 252, 1-3.	4.5	9
28	IRF5 regulates airway macrophage metabolic responses. Clinical and Experimental Immunology, 2021, 204, 134-143.	2.6	9
29	Modelling Forced Vital Capacity in Idiopathic Pulmonary Fibrosis: Optimising Trial Design. Advances in Therapy, 2019, 36, 3059-3070.	2.9	4
30	Histamine-driven responses are sustained via a bioactive metabolite. Journal of Allergy and Clinical Immunology, 2019, 143, 2287-2290.e1.	2.9	1
31	Bridging Knowledge Gaps in Anaphylaxis Management Through a Video-Based Educational Tool. Journal of Allergy and Clinical Immunology, 2021, 147, AB159.	2.9	1
32	Inflammasome activation in airway macrophages and the lung microbiome in IPF. , 2020, , .		1
33	Reply to Puxeddu et al.: CD71â^' Alveolar Macrophages in Idiopathic Pulmonary Fibrosis: A Look beyond the Borders of the Disease. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 1446-1447.	5.6	0
34	Itaconate drives the resolution of pulmonary fibrosis. , 2020, , .		0
35	An Alarmin Role for P2Y13 Receptor during Viral-driven Asthma Exacerbations. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 263-265.	5.6	0