Paul E Pfeffer

List of Publications by Year
in descending order

56 papers	2,242 citations	236925 25 h-index	243625 44 g-index

62 all docs	62 docs citations	62 times ranked	3636 citing authors

#	Article	IF	Citations
1	Air pollution and its effects on the immune system. Free Radical Biology and Medicine, 2020, 151, 56-68.	2.9	326
2	Distinct endotypes of steroid-resistant asthma characterized by IL-17Ahigh and IFN-Î³high immunophenotypes: Potential benefits of calcitriol. Journal of Allergy and Clinical Immunology, 2015, 136, 628-637.e4.	2.9	170
3	Characterization of Severe Asthma Worldwide. Chest, 2020, 157, 790-804.	0.8	165
4	Eosinophilic and Noneosinophilic Asthma. Chest, 2021, 160, 814-830.	0.8	109
5	Deep Sequencing of B Cell Receptor Repertoires From COVID-19 Patients Reveals Strong Convergent Immune Signatures. Frontiers in Immunology, 2020, 11, 605170.	4.8	101
6	Vitamin D in Asthma. Chest, 2018, 153, 1229-1239.	0.8	96
7	Characterisation of patients with severe asthma in the UK Severe Asthma Registry in the biologic era. Thorax, 2021, 76, 220-227.	5.6	83
8	Vitamin D supplementation during pregnancy: Effect on the neonatal immune system in a randomized controlled trial. Journal of Allergy and Clinical Immunology, 2018, 141, 269-278.e1.	2.9	82
9	Vitamin D and lung disease. Thorax, 2012, 67, 1018-1020.	5.6	79
10	Effects of vitamin D on inflammatory and oxidative stress responses of human bronchial epithelial cells exposed to particulate matter. PLoS ONE, 2018, 13, e0200040.	2.5	64
11	Immunoregulatory mechanisms of vitamin D relevant to respiratory health and asthma. Annals of the New York Academy of Sciences, 2014, 1317, 57-69.	3.8	58
12	Vitamin D Metabolism Is Dysregulated in Asthma and Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 371-382.	5.6	56
13	Enrichment of immunoregulatory proteins in the biomolecular corona of nanoparticles within human respiratory tract lining fluid. Nanomedicine: Nanotechnology, Biology, and Medicine, 2016, 12, 1033-1043.	3.3	54
14	Urban Particulate Matterâ€“Activated Human Dendritic Cells Induce the Expansion of Potent Inflammatory Th1, Th2, and Th17 Effector Cells. American Journal of Respiratory Cell and Molecular Biology, 2016, 54, 250-262.	2.9	53
15	Vitamin D enhances production of soluble ST2, inhibiting the action of IL-33. Journal of Allergy and Clinical Immunology, 2015, 135, 824-827.e3.	2.9	49
16	Air Pollution and Asthma. Chest, 2021, 159, 1346-1355.	0.8	47
17	Risk factors for developing COVID-19: a population-based longitudinal study (COVIDENCE UK). Thorax, 2022, 77, 900-912.	5.6	47
18	Disrupted Resolution Mechanisms Favor Altered Phagocyte Responses in COVID-19. Circulation Research, 2021, 129, e54-e71.	4.5	46

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19	Potential Severe Asthma Hidden in UK Primary Care. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 1612-1623.e9.	3.8	42
20	Vitamin D Influences Asthmatic Pathology through Its Action on Diverse Immunological Pathways. Annals of the American Thoracic Society, 2014, 11, S314-S321.	3.2	30
21	Increased Chronic Obstructive Pulmonary Disease Exacerbations of Likely Viral Etiology Follow Elevated Ambient Nitrogen Oxides. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 581-591.	5.6	30
22	Vitamin D Counteracts an IL-23â€“Dependent IL-17A⁺IFN-Î³⁺ Response Driven by Urban Particulate Matter. American Journal of Respiratory Cell and Molecular Biology, 2017, 57, 355-366.	2.9	29
23	International severe asthma registry (ISAR): protocol for a global registry. BMC Medical Research Methodology, 2020, 20, 212.	3.1	29
24	Urban particulate matter stimulation of human dendritic cells enhances priming of naive <scp>CD</scp>8 T lymphocytes. Immunology, 2018, 153, 502-512.	4.4	28
25	Vitamin D (1,25(OH)2D3) induces Î±-1-antitrypsin synthesis by CD4+ T cells, which is required for 1,25(OH)2D3-driven IL-10. Journal of Steroid Biochemistry and Molecular Biology, 2019, 189, 1-9.	2.5	28
26	Post-COVID symptoms reported at asynchronous virtual review and stratified follow-up after COVID-19 pneumonia. Clinical Medicine, 2021, 21, e384-e391.	1.9	27
27	A clinical review of long-COVID with a focus on the respiratory system. Current Opinion in Pulmonary Medicine, 2022, 28, 174-179.	2.6	25
28	Urban Particulate Matter Suppresses Priming of T Helper Type 1 Cells by Granulocyte/Macrophage Colonyâ€“Stimulating Factorâ€“Activated Human Dendritic Cells. American Journal of Respiratory Cell and Molecular Biology, 2014, 50, 281-291.	2.9	23
29	Benralizumab Effectiveness in Severe Asthma Is Independent of Previous Biologic Use. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 1534-1544.e4.	3.8	21
30	High-Dose IL-2 Skews a Glucocorticoid-Driven IL-17+IL-10+ Memory CD4+ T Cell Response towards a Single IL-10â€“Producing Phenotype. Journal of Immunology, 2019, 202, 684-693.	0.8	18
31	Improved asthma control during the COVID-19 pandemic: are there lessons to be learnt?. Thorax, 2021, 76, 852-853.	5.6	16
32	Cross-Reactive SARS-CoV-2 Neutralizing Antibodies From Deep Mining of Early Patient Responses. Frontiers in Immunology, 2021, 12, 678570.	4.8	16
33	An association between pulmonary Mycobacterium avium-intracellulare complex infections and biomarkers of Th2-type inflammation. Respiratory Research, 2017, 18, 93.	3.6	14
34	The effects of oral corticosteroids on lung function, type-2 biomarkers and patient-reported outcomes in stable asthma: A systematic review and meta-analysis. Respiratory Medicine, 2020, 173, 106156.	2.9	14
35	The impact of the first COVID-19 surge on severe asthma patients in the UK. Which is worse: the virus or the lockdown?. ERJ Open Research, 2021, 7, 00768-2020.	2.6	14
36	Ethnic Differences in Severe Asthma Clinical Care and Outcomes: An Analysis of United Kingdom Primary and Specialist Care. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 495-505.e2.	3.8	14

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37	Development, deployment and evaluation of digitally enabled, remote, supported rehabilitation for people with long COVID-19 (Living With COVID-19 Recovery): protocol for a mixed-methods study. BMJ Open, 2022, 12, e057408.	1.9	14
38	Factors Associated with Frequent Exacerbations in the UK Severe Asthma Registry. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 2691-2701.e1.	3.8	13
39	An Imbalance between Proteases and Endogenous Protease Inhibitors in Eosinophilic Airway Disease. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 707-708.	5.6	12
40	Eosinophilia, meningitis and pulmonary nodules in a young woman. Thorax, 2010, 65, 1066-1066.	5.6	11
41	Case of paradoxical adverse response to mepolizumab with mepolizumab-induced alopecia in severe eosinophilic asthma. BMJ Case Reports, 2020, 13, e233161.	0.5	7
42	The Induction of Alpha-1 Antitrypsin by Vitamin D in Human T Cells Is TGF-Î² Dependent: A Proposed Anti-inflammatory Role in Airway Disease. Frontiers in Nutrition, 2021, 8, 667203.	3.7	6
43	Targeting the exposome: does correcting vitamin D deficiency have potential to treat and prevent asthma?. Expert Review of Clinical Immunology, 2018, 14, 241-243.	3.0	5
44	The Impact of Real-World Particulate Matter Air Pollution on the Airways of Susceptible Individuals. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 1362-1363.	5.6	4
45	Vitamin D and Adaptive Immunology in Health and Disease. , 2018, , 937-949.		2
46	Utility of immunology, microbiology, and helminth investigations in clinical assessment of severe asthma. Journal of Asthma, 2022, 59, 541-551.	1.7	2
47	Association between short-term NO exposure and asthma exacerbations in East London: A time series regression model. Urban Climate, 2022, 44, 101173.	5.7	1
48	13th Annual Fungal Update Conference. Medical Mycology, 2019, 57, S257-S258.	0.7	0
49	Current Management of Asthma. , 2022, , 400-410.		0
50	Eosinophilia and predominant Th2 immune responses are rarely evident in disseminated tuberculosis. , 2016, , .		0
51	Patient-reported side effects of oral corticosteroids. , 2018, , .		0
52	Late Breaking Abstract - Characteristics of T2-biomarker low severe asthma patients in the UK Severe Asthma Registry (UKSAR). , 2019, , .		0
53	Late Breaking Abstract - Characteristics of Patients Diagnosed with Severe Asthma at UK Specialist Centres: Variation by Ethnicity. , 2019, , .		0
54	Epidemiology of lung function in a global severe asthma population. , 2019, , .		0

#	Article	IF	Citations
55	Protocol to identify potential severe asthma in UK primary care. , 2019, , .		0
56	Effect of maintenance oral corticosteroids on risk factors for frequent exacerbations in a severe adult asthma population. , 2020, , .		0