

Paul E Pfeffer

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

2,242
citations

236612

25
h-index

243296

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. <i>Free Radical Biology and Medicine</i> , 2020, 151, 56-68.	1.3	326
2	Distinct endotypes of steroid-resistant asthma characterized by IL-17A ^{high} and IFN- γ ^{high} immunophenotypes: Potential benefits of calcitriol. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 628-637.e4.	1.5	170
3	Characterization of Severe Asthma Worldwide. <i>Chest</i> , 2020, 157, 790-804.	0.4	165
4	Eosinophilic and Noneosinophilic Asthma. <i>Chest</i> , 2021, 160, 814-830.	0.4	109
5	Deep Sequencing of B Cell Receptor Repertoires From COVID-19 Patients Reveals Strong Convergent Immune Signatures. <i>Frontiers in Immunology</i> , 2020, 11, 605170.	2.2	101
6	Vitamin D in Asthma. <i>Chest</i> , 2018, 153, 1229-1239.	0.4	96
7	Characterisation of patients with severe asthma in the UK Severe Asthma Registry in the biologic era. <i>Thorax</i> , 2021, 76, 220-227.	2.7	83
8	Vitamin D supplementation during pregnancy: Effect on the neonatal immune system in a randomized controlled trial. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 269-278.e1.	1.5	82
9	Vitamin D and lung disease. <i>Thorax</i> , 2012, 67, 1018-1020.	2.7	79
10	Effects of vitamin D on inflammatory and oxidative stress responses of human bronchial epithelial cells exposed to particulate matter. <i>PLoS ONE</i> , 2018, 13, e0200040.	1.1	64
11	Immunoregulatory mechanisms of vitamin D relevant to respiratory health and asthma. <i>Annals of the New York Academy of Sciences</i> , 2014, 1317, 57-69.	1.8	58
12	Vitamin D Metabolism Is Dysregulated in Asthma and Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 371-382.	2.5	56
13	Enrichment of immunoregulatory proteins in the biomolecular corona of nanoparticles within human respiratory tract lining fluid. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 1033-1043.	1.7	54
14	Urban Particulate Matter-Activated Human Dendritic Cells Induce the Expansion of Potent Inflammatory Th1, Th2, and Th17 Effector Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 54, 250-262.	1.4	53
15	Vitamin D enhances production of soluble ST2, inhibiting the action of IL-33. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 824-827.e3.	1.5	49
16	Air Pollution and Asthma. <i>Chest</i> , 2021, 159, 1346-1355.	0.4	47
17	Risk factors for developing COVID-19: a population-based longitudinal study (COVIDENCE UK). <i>Thorax</i> , 2022, 77, 900-912.	2.7	47
18	Disrupted Resolution Mechanisms Favor Altered Phagocyte Responses in COVID-19. <i>Circulation Research</i> , 2021, 129, e54-e71.	2.0	46

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19	Potential Severe Asthma Hidden in UK Primary Care. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 1612-1623.e9.	2.0	42
20	Vitamin D Influences Asthmatic Pathology through Its Action on Diverse Immunological Pathways. <i>Annals of the American Thoracic Society</i> , 2014, 11, S314-S321.	1.5	30
21	Increased Chronic Obstructive Pulmonary Disease Exacerbations of Likely Viral Etiology Follow Elevated Ambient Nitrogen Oxides. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 581-591.	2.5	30
22	Vitamin D Counteracts an IL-23-Dependent IL-17A/IFN- γ Response Driven by Urban Particulate Matter. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 57, 355-366.	1.4	29
23	International severe asthma registry (ISAR): protocol for a global registry. <i>BMC Medical Research Methodology</i> , 2020, 20, 212.	1.4	29
24	Urban particulate matter stimulation of human dendritic cells enhances priming of naive CD8 T lymphocytes. <i>Immunology</i> , 2018, 153, 502-512.	2.0	28
25	Vitamin D (1,25(OH) $_2$ D $_3$) induces α -1-antitrypsin synthesis by CD4+ T cells, which is required for 1,25(OH) $_2$ D $_3$ -driven IL-10. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 189, 1-9.	1.2	28
26	Post-COVID symptoms reported at asynchronous virtual review and stratified follow-up after COVID-19 pneumonia. <i>Clinical Medicine</i> , 2021, 21, e384-e391.	0.8	27
27	A clinical review of long-COVID with a focus on the respiratory system. <i>Current Opinion in Pulmonary Medicine</i> , 2022, 28, 174-179.	1.2	25
28	Urban Particulate Matter Suppresses Priming of T Helper Type 1 Cells by Granulocyte/Macrophage Colony-Stimulating Factor-Activated Human Dendritic Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014, 50, 281-291.	1.4	23
29	Benralizumab Effectiveness in Severe Asthma Is Independent of Previous Biologic Use. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 1534-1544.e4.	2.0	21
30	High-Dose IL-2 Skews a Glucocorticoid-Driven IL-17+IL-10+ Memory CD4+ T Cell Response towards a Single IL-10-Producing Phenotype. <i>Journal of Immunology</i> , 2019, 202, 684-693.	0.4	18
31	Improved asthma control during the COVID-19 pandemic: are there lessons to be learnt?. <i>Thorax</i> , 2021, 76, 852-853.	2.7	16
32	Cross-Reactive SARS-CoV-2 Neutralizing Antibodies From Deep Mining of Early Patient Responses. <i>Frontiers in Immunology</i> , 2021, 12, 678570.	2.2	16
33	An association between pulmonary <i>Mycobacterium avium-intracellulare</i> complex infections and biomarkers of Th2-type inflammation. <i>Respiratory Research</i> , 2017, 18, 93.	1.4	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. <i>Respiratory Medicine</i> , 2020, 173, 106156.	1.3	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?. <i>ERJ Open Research</i> , 2021, 7, 00768-2020.	1.1	14
36	Ethnic Differences in Severe Asthma Clinical Care and Outcomes: An Analysis of United Kingdom Primary and Specialist Care. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 495-505.e2.	2.0	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. <i>BMJ Open</i> , 2022, 12, e057408.	0.8	14
38	Factors Associated with Frequent Exacerbations in the UK Severe Asthma Registry. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 2691-2701.e1.	2.0	13
39	An Imbalance between Proteases and Endogenous Protease Inhibitors in Eosinophilic Airway Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 707-708.	2.5	12
40	Eosinophilia, meningitis and pulmonary nodules in a young woman. <i>Thorax</i> , 2010, 65, 1066-1066.	2.7	11
41	Case of paradoxical adverse response to mepolizumab with mepolizumab-induced alopecia in severe eosinophilic asthma. <i>BMJ Case Reports</i> , 2020, 13, e233161.	0.2	7
42	The Induction of Alpha-1 Antitrypsin by Vitamin D in Human T Cells Is TGF- β 2 Dependent: A Proposed Anti-inflammatory Role in Airway Disease. <i>Frontiers in Nutrition</i> , 2021, 8, 667203.	1.6	6
43	Targeting the exposome: does correcting vitamin D deficiency have potential to treat and prevent asthma?. <i>Expert Review of Clinical Immunology</i> , 2018, 14, 241-243.	1.3	5
44	The Impact of Real-World Particulate Matter Air Pollution on the Airways of Susceptible Individuals. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1362-1363.	2.5	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. <i>Journal of Asthma</i> , 2022, 59, 541-551.	0.9	2
47	Association between short-term NO exposure and asthma exacerbations in East London: A time series regression model. <i>Urban Climate</i> , 2022, 44, 101173.	2.4	1
48	13th Annual Fungal Update Conference. <i>Medical Mycology</i> , 2019, 57, S257-S258.	0.3	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

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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