Paul E Pfeffer

List of Publications by Citations

| 47 papers | 1,089 citations | 18 h-index | 32 g-index |
| 62 ext. papers | 1,707 ext. citations | 5.5 avg, IF | 4.89 L-index |

#	Paper	IF	Citations
47	Air pollution and its effects on the immune system. *Free Radical Biology and Medicine*, **2020**, 151, 56-68	7.8	130
46	Distinct endotypes of steroid-resistant asthma characterized by IL-17A(high) and IFN-γ(high) immunophenotypes: Potential benefits of calcitriol. *Journal of Allergy and Clinical Immunology*, **2015**, 136, 628-637.e4	11.5	125
45	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	11.5	59
44	Vitamin D and lung disease. *Thorax*, **2012**, 67, 1018-20	7.3	58
43	Vitamin D in Asthma: Mechanisms of Action and Considerations for Clinical Trials. *Chest*, **2018**, 153, 1229-1239	5.3	57
42	Characterization of Severe Asthma Worldwide: Data From the International Severe Asthma Registry. *Chest*, **2020**, 157, 790-804	5.3	56
41	Immunoregulatory mechanisms of vitamin D relevant to respiratory health and asthma. *Annals of the New York Academy of Sciences*, **2014**, 1317, 57-69	6.5	45
40	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	6	44
39	Urban Particulate Matter-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, 250-62	5.7	39
38	Deep Sequencing of B Cell Receptor Repertoires From COVID-19 Patients Reveals Strong Convergent Immune Signatures. *Frontiers in Immunology*, **2020**, 11, 605170	8.4	38
37	Effects of vitamin D on inflammatory and oxidative stress responses of human bronchial epithelial cells exposed to particulate matter. *PLoS ONE*, **2018**, 13, e0200040	3.7	37
36	Vitamin D enhances production of soluble ST2, inhibiting the action of IL-33. *Journal of Allergy and Clinical Immunology*, **2015**, 135, 824-7.e3	11.5	35
35	Vitamin D Metabolism Is Dysregulated in Asthma and Chronic Obstructive Pulmonary Disease. *American Journal of Respiratory and Critical Care Medicine*, **2020**, 202, 371-382	10.2	27
34	Vitamin D influences asthmatic pathology through its action on diverse immunological pathways. *Annals of the American Thoracic Society*, **2014**, 11 Suppl 5, S314-21	4.7	24
33	Vitamin D (1,25(OH)D3) induces α1-antitrypsin synthesis by CD4 T cells, which is required for 1,25(OH)D3-driven IL-10. *Journal of Steroid Biochemistry and Molecular Biology*, **2019**, 189, 1-9	5.1	19
32	Characterisation of patients with severe asthma in the UK Severe Asthma Registry in the biologic era. *Thorax*, **2021**, 76, 220-227	7.3	19
31	Vitamin D Counteracts an IL-23-Dependent IL-17A/IFN-γ Response Driven by Urban Particulate Matter. *American Journal of Respiratory Cell and Molecular Biology*, **2017**, 57, 355-366	5.7	18

30	Urban particulate matter stimulation of human dendritic cells enhances priming of naive CD8 T lymphocytes. *Immunology*, **2018**, 153, 502-512	7.8	18
29	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	10.2	18
28	Physical, cognitive and mental health impacts of COVID-19 following hospitalisation a multi-centre prospective cohort study		17
27	Disrupted Resolution Mechanisms Favor Altered Phagocyte Responses in COVID-19. *Circulation Research*, **2021**, 129, e54-e71	15.7	17
26	Urban particulate matter suppresses priming of T helper type 1 cells by granulocyte/macrophage colony-stimulating factor-activated human dendritic cells. *American Journal of Respiratory Cell and Molecular Biology*, **2014**, 50, 281-91	5.7	16
25	Air Pollution and Asthma: Mechanisms of Harm and Considerations for Clinical Interventions. *Chest*, **2021**, 159, 1346-1355	5.3	16
24	Eosinophilic and Noneosinophilic Asthma: An Expert Consensus Framework to Characterize Phenotypes in a Global Real-Life Severe Asthma Cohort. *Chest*, **2021**, 160, 814-830	5.3	12
23	Deep sequencing of B cell receptor repertoires from COVID-19 patients reveals strong convergent immune signatures		11
22	Potential Severe Asthma Hidden in UK Primary Care. *Journal of Allergy and Clinical Immunology: in Practice*, **2021**, 9, 1612-1623.e9	5.4	11
21	Post-COVID symptoms reported at asynchronous virtual review and stratified follow-up after COVID-19 pneumonia. *Clinical Medicine*, **2021**,	1.9	11
20	High-Dose IL-2 Skews a Glucocorticoid-Driven IL-17IL-10 Memory CD4 T Cell Response towards a Single IL-10-Producing Phenotype. *Journal of Immunology*, **2019**, 202, 684-693	5.3	11
19	An Imbalance between Proteases and Endogenous Protease Inhibitors in Eosinophilic Airway Disease. *American Journal of Respiratory and Critical Care Medicine*, **2017**, 195, 707-708	10.2	9
18	An association between pulmonary Mycobacterium avium-intracellulare complex infections and biomarkers of Th2-type inflammation. *Respiratory Research*, **2017**, 18, 93	7.3	9
17	Eosinophilia, meningitis and pulmonary nodules in a young woman. *Thorax*, **2010**, 65, 1066, 1085	7.3	9
16	International severe asthma registry (ISAR): protocol for a global registry. *BMC Medical Research Methodology*, **2020**, 20, 212	4.7	9
15	Cross-Reactive SARS-CoV-2 Neutralizing Antibodies From Deep Mining of Early Patient Responses. *Frontiers in Immunology*, **2021**, 12, 678570	8.4	9
14	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	4.6	8
13	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,	3.5	8

12	Risk factors for developing COVID-19: a population-based longitudinal study (COVIDENCE UK). *Thorax*, **2021**,	7·3	8
11	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	3	3
10	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*, **2021**,	5·4	3
9	Deep mining of early antibody response in COVID-19 patients yields potent neutralisers and reveals high level of convergence		3
8	Factors Associated with Frequent Exacerbations in the UK Severe Asthma Registry. *Journal of Allergy and Clinical Immunology: in Practice*, **2021**, 9, 2691-2701.e1	5·4	3
7	The Induction of Alpha-1 Antitrypsin by Vitamin D in Human T Cells Is TGF-Dependent: A Proposed Anti-inflammatory Role in Airway Disease. *Frontiers in Nutrition*, **2021**, 8, 667203	6.2	3
6	Vitamin D and Adaptive Immunology in Health and Disease **2018**, 937-949		2
5	Case of paradoxical adverse response to mepolizumab with mepolizumab-induced alopecia in severe eosinophilic asthma. *BMJ Case Reports*, **2020**, 13,	0.9	2
4	Utility of immunology, microbiology, and helminth investigations in clinical assessment of severe asthma. *Journal of Asthma*, **2021**, 1-13	1.9	0
3	13th Annual Fungal Update Conference. *Medical Mycology*, **2019**, 57 Suppl 3, S257-S258	3.9	
2	Current Management of Asthma **2022**, 400-410		
1	Association between short-term NO exposure and asthma exacerbations in East London: A time series regression model. *Urban Climate*, **2022**, 44, 101173	6.8	