

# Prescott G Woodruff

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

4,137  
citations

186265

28  
h-index

243625

44  
g-index

46  
all docs

46  
docs citations

46  
times ranked

7133  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolome subtyping of severe bronchiolitis in infancy and risk of childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 102-112.	2.9	25
2	15LO1 dictates glutathione redox changes in asthmatic airway epithelium to worsen type 2 inflammation. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	45
3	Obesity alters pathology and treatment response in inflammatory disease. <i>Nature</i> , 2022, 604, 337-342.	27.8	93
4	Mass cytometry reveals a conserved immune trajectory of recovery in hospitalized COVID-19 patients. <i>Immunity</i> , 2022, , .	14.3	9
5	Responsiveness to Parenteral Corticosteroids and Lung Function Trajectory in Adults with Moderate-to-Severe Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 841-852.	5.6	14
6	Global absence and targeting of protective immune states in severe COVID-19. <i>Nature</i> , 2021, 591, 124-130.	27.8	206
7	Epithelial miR-141 regulates IL-13-induced airway mucus production. <i>JCI Insight</i> , 2021, 6, .	5.0	29
8	Ratio of FEV1/Slow Vital Capacity of <math>0.7</math> Is Associated With Clinical, Functional, and Radiologic Features of Obstructive Lung Disease in Smokers With Preserved Lung Function. <i>Chest</i> , 2021, 160, 94-103.	0.8	8
9	Update in Adult Asthma 2020. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 395-402.	5.6	8
10	Type I interferon autoantibodies are associated with systemic immune alterations in patients with COVID-19. <i>Science Translational Medicine</i> , 2021, 13, eabh2624.	12.4	155
11	Nasal gene expression changes with inhaled corticosteroid treatment in asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 191-194.	5.7	4
12	The Effects of Rare <i>SERPINA1</i> Variants on Lung Function and Emphysema in SPIROMICS. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 540-554.	5.6	38
13	Association of Long-term Ambient Ozone Exposure With Respiratory Morbidity in Smokers. <i>JAMA Internal Medicine</i> , 2020, 180, 106.	5.1	49
14	A randomized, placebo-controlled trial evaluating effects of lebrikizumab on airway eosinophilic inflammation and remodelling in uncontrolled asthma (CLAVIER). <i>Clinical and Experimental Allergy</i> , 2020, 50, 1342-1351.	2.9	30
15	Serum IgG Levels and Risk of COPD Hospitalization. <i>Chest</i> , 2020, 158, 1420-1430.	0.8	22
16	Association of Dysanapsis With Chronic Obstructive Pulmonary Disease Among Older Adults. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 2268.	7.4	104
17	Associations Among 25-Hydroxyvitamin D Levels, Lung Function, and Exacerbation Outcomes in COPD. <i>Chest</i> , 2020, 157, 856-865.	0.8	35
18	T2-Low Asthma: Overview and Management Strategies. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 452-463.	3.8	82

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19	A Randomized, Placebo-Controlled Trial Evaluating Effects of Lebrikizumab on Airway Eosinophilic Inflammation and Remodeling in Uncontrolled Asthma (CLAVIER). <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
20	Bronchoalveolar Lavage Fluid from COPD Patients Reveals More Compounds Associated with Disease than Matched Plasma. <i>Metabolites</i> , 2019, 9, 157.	2.9	32
21	Radiographic lung volumes predict progression to COPD in smokers with preserved spirometry in SPIROMICS. <i>European Respiratory Journal</i> , 2019, 54, 1802214.	6.7	29
22	An Allosteric Anti-tryptase Antibody for the Treatment of Mast Cell-Mediated Severe Asthma. <i>Cell</i> , 2019, 179, 417-431.e19.	28.9	76
23	Mometasone or Tiotropium in Mild Asthma with a Low Sputum Eosinophil Level. <i>New England Journal of Medicine</i> , 2019, 380, 2009-2019.	27.0	95
24	A Genetic Risk Score Associated with Chronic Obstructive Pulmonary Disease Susceptibility and Lung Structure on Computed Tomography. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 721-731.	5.6	40
25	Systemic Markers of Inflammation in Smokers With Symptoms Despite Preserved Spirometry in SPIROMICS. <i>Chest</i> , 2019, 155, 908-917.	0.8	18
26	New genetic signals for lung function highlight pathways and chronic obstructive pulmonary disease associations across multiple ancestries. <i>Nature Genetics</i> , 2019, 51, 481-493.	21.4	350
27	Clinical Significance of Bronchodilator Responsiveness Evaluated by Forced Vital Capacity in COPD: SPIROMICS Cohort Analysis. <i>International Journal of COPD</i> , 2019, Volume 14, 2927-2938.	2.3	16
28	Human airway branch variation and chronic obstructive pulmonary disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E974-E981.	7.1	80
29	Large Differences in Small RNA Composition Between Human Biofluids. <i>Cell Reports</i> , 2018, 25, 1346-1358.	6.4	163
30	ROP: dumpster diving in RNA-sequencing to find the source of 1 trillion reads across diverse adult human tissues. <i>Genome Biology</i> , 2018, 19, 36.	8.8	42
31	Spontaneous Chitin Accumulation in Airways and Age-Related Fibrotic Lung Disease. <i>Cell</i> , 2017, 169, 497-509.e13.	28.9	87
32	Respiratory Symptoms Items from the COPD Assessment Test Identify Ever-Smokers with Preserved Lung Function at Higher Risk for Poor Respiratory Outcomes. An Analysis of the Subpopulations and Intermediate Outcome Measures in COPD Study Cohort. <i>Annals of the American Thoracic Society</i> , 2017, 14, 636-642.	3.2	30
33	Frequency of exacerbations in patients with chronic obstructive pulmonary disease: an analysis of the SPIROMICS cohort. <i>Lancet Respiratory Medicine</i> , 2017, 5, 619-626.	10.7	219
34	Features of the bronchial bacterial microbiome associated with atopy, asthma, and responsiveness to inhaled corticosteroid treatment. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 63-75.	2.9	222
35	Biomarkers in Severe Asthma. <i>Immunology and Allergy Clinics of North America</i> , 2016, 36, 547-557.	1.9	40
36	Protein disulfide isomerase endoplasmic reticulum resident protein 57 regulates allergen-induced airways inflammation, fibrosis, and hyperresponsiveness. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 822-832.e7.	2.9	46

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37	Current concepts in targeting chronic obstructive pulmonary disease pharmacotherapy: making progress towards personalised management. <i>Lancet, The</i> , 2015, 385, 1789-1798.	13.7	209
38	Longitudinal analysis of sarcoidosis blood transcriptomic signatures and disease outcomes. <i>European Respiratory Journal</i> , 2014, 44, 985-993.	6.7	59
39	Radiographic Fibrosis Score Predicts Survival in Hypersensitivity Pneumonitis. <i>Chest</i> , 2013, 144, 586-592.	0.8	158
40	Novel Outcomes and End Points: Biomarkers in Chronic Obstructive Pulmonary Disease Clinical Trials. <i>Proceedings of the American Thoracic Society</i> , 2011, 8, 350-355.	3.5	28
41	Gene Expression in Asthmatic Airway Smooth Muscle. <i>Proceedings of the American Thoracic Society</i> , 2008, 5, 113-118.	3.5	25
42	Genome-wide profiling identifies epithelial cell genes associated with asthma and with treatment response to corticosteroids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 15858-15863.	7.1	743
43	Hyperplasia of Smooth Muscle in Mild to Moderate Asthma without Changes in Cell Size or Gene Expression. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 169, 1001-1006.	5.6	365