

# 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	Genome-wide profiling identifies epithelial cell genes associated with asthma and with treatment response to corticosteroids. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 15858-15863.	7.1	743
2	Hyperplasia of Smooth Muscle in Mild to Moderate Asthma without Changes in Cell Size or Gene Expression. American Journal of Respiratory and Critical Care Medicine, 2004, 169, 1001-1006.	5.6	365
3	New genetic signals for lung function highlight pathways and chronic obstructive pulmonary disease associations across multiple ancestries. Nature Genetics, 2019, 51, 481-493.	21.4	350
4	Features of the bronchial bacterial microbiome associated with atopy, asthma, and responsiveness to inhaled corticosteroid treatment. Journal of Allergy and Clinical Immunology, 2017, 140, 63-75.	2.9	222
5	Frequency of exacerbations in patients with chronic obstructive pulmonary disease: an analysis of the SPIROMICS cohort. Lancet Respiratory Medicine, 2017, 5, 619-626.	10.7	219
6	Current concepts in targeting chronic obstructive pulmonary disease pharmacotherapy: making progress towards personalised management. Lancet, 2015, 385, 1789-1798.	13.7	209
7	Global absence and targeting of protective immune states in severe COVID-19. Nature, 2021, 591, 124-130.	27.8	206
8	Large Differences in Small RNA Composition Between Human Biofluids. Cell Reports, 2018, 25, 1346-1358.	6.4	163
9	Radiographic Fibrosis Score Predicts Survival in Hypersensitivity Pneumonitis. Chest, 2013, 144, 586-592.	0.8	158
10	Type I interferon autoantibodies are associated with systemic immune alterations in patients with COVID-19. Science Translational Medicine, 2021, 13, eabh2624.	12.4	155
11	Association of Dysanapsis With Chronic Obstructive Pulmonary Disease Among Older Adults. JAMA - Journal of the American Medical Association, 2020, 323, 2268.	7.4	104
12	Mometasone or Tiotropium in Mild Asthma with a Low Sputum Eosinophil Level. New England Journal of Medicine, 2019, 380, 2009-2019.	27.0	95
13	Obesity alters pathology and treatment response in inflammatory disease. Nature, 2022, 604, 337-342.	27.8	93
14	Spontaneous Chitin Accumulation in Airways and Age-Related Fibrotic Lung Disease. Cell, 2017, 169, 497-509.e13.	28.9	87
15	T2-Low Asthma: Overview and Management Strategies. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 452-463.	3.8	82
16	Human airway branch variation and chronic obstructive pulmonary disease. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E974-E981.	7.1	80
17	An Allosteric Anti-tryptase Antibody for the Treatment of Mast Cell-Mediated Severe Asthma. Cell, 2019, 179, 417-431.e19.	28.9	76
18	Longitudinal analysis of sarcoidosis blood transcriptomic signatures and disease outcomes. European Respiratory Journal, 2014, 44, 985-993.	6.7	59

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19	Association of Long-term Ambient Ozone Exposure With Respiratory Morbidity in Smokers. <i>JAMA Internal Medicine</i> , 2020, 180, 106.	5.1	49
20	Protein disulfide isomeraseâ€“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
21	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
22	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
23	Biomarkers in Severe Asthma. <i>Immunology and Allergy Clinics of North America</i> , 2016, 36, 547-557.	1.9	40
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	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
26	Associations Among 25-Hydroxyvitamin D Levels, Lung Function, and Exacerbation Outcomes in COPD. <i>Chest</i> , 2020, 157, 856-865.	0.8	35
27	Bronchoalveolar Lavage Fluid from COPD Patients Reveals More Compounds Associated with Disease than Matched Plasma. <i>Metabolites</i> , 2019, 9, 157.	2.9	32
28	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
29	A randomized, placeboâ€“controlled trial evaluating effects of lebrikizumab on airway eosinophilic inflammation and remodeling in uncontrolled asthma (CLAVIER). <i>Clinical and Experimental Allergy</i> , 2020, 50, 1342-1351.	2.9	30
30	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
31	Epithelial miR-141 regulates IL-13â€“induced airway mucus production. <i>JCI Insight</i> , 2021, 6, .	5.0	29
32	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
33	Gene Expression in Asthmatic Airway Smooth Muscle. <i>Proceedings of the American Thoracic Society</i> , 2008, 5, 113-118.	3.5	25
34	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
35	Serum IgG Levels and Risk of COPD Hospitalization. <i>Chest</i> , 2020, 158, 1420-1430.	0.8	22
36	Systemic Markers of Inflammation in Smokers With Symptoms Despite Preserved Spirometry in SPIROMICS. <i>Chest</i> , 2019, 155, 908-917.	0.8	18

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37	<p><p>Clinical Significance of Bronchodilator Responsiveness Evaluated by Forced Vital Capacity in COPD: SPIROMICS Cohort Analysis<p>. International Journal of COPD, 2019, Volume 14, 2927-2938.	2.3	16
38	Responsiveness to Parenteral Corticosteroids and Lung Function Trajectory in Adults with Moderate-to-Severe Asthma. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 841-852.	5.6	14
39	Mass cytometry reveals a conserved immune trajectory of recovery in hospitalized COVID-19 patients. Immunity, 2022, , .	14.3	9
40	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. Chest, 2021, 160, 94-103.	0.8	8
41	Update in Adult Asthma 2020. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 395-402.	5.6	8
42	Nasal gene expression changes with inhaled corticosteroid treatment in asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 191-194.	5.7	4
43	A Randomized, Placebo-Controlled Trial Evaluating Effects of Lebrikizumab on Airway Eosinophilic Inflammation and Remodeling in Uncontrolled Asthma (CLAVIER). FASEB Journal, 2020, 34, 1-1.	0.5	0