Stephanie A Christenson

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Clinical Significance of Symptoms in Smokers with Preserved Pulmonary Function. New England Journal of Medicine, 2016, 374, 1811-1821.	27.0	526
2	COVID-19–related Genes in Sputum Cells in Asthma. Relationship to Demographic Features and Corticosteroids. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 83-90.	5.6	370
3	Airway Mucin Concentration as a Marker of Chronic Bronchitis. New England Journal of Medicine, 2017, 377, 911-922.	27.0	279
4	Asthma–COPD Overlap. Clinical Relevance of Genomic Signatures of Type 2 Inflammation in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 758-766.	5.6	257
5	Integrating host response and unbiased microbe detection for lower respiratory tract infection diagnosis in critically ill adults. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E12353-E12362.	7.1	249
6	Chronic obstructive pulmonary disease. Lancet, The, 2022, 399, 2227-2242.	13.7	228
7	Upper airway gene expression reveals suppressed immune responses to SARS-CoV-2 compared with other respiratory viruses. Nature Communications, 2020, 11, 5854.	12.8	118
8	Comparison of spatially matched airways reveals thinner airway walls in COPD. The Multi-Ethnic Study of Atherosclerosis (MESA) COPD Study and the Subpopulations and Intermediate Outcomes in COPD Study (SPIROMICS). Thorax, 2014, 69, 987-996.	5.6	114
9	Common Genetic Polymorphisms Influence Blood Biomarker Measurements in COPD. PLoS Genetics, 2016, 12, e1006011.	3.5	88
10	IFN-stimulated Gene Expression, Type 2 Inflammation, and Endoplasmic Reticulum Stress in Asthma. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 313-324.	5.6	87
11	Airway mucin MUC5AC and MUC5B concentrations and the initiation and progression of chronic obstructive pulmonary disease: an analysis of the SPIROMICS cohort. Lancet Respiratory Medicine,the, 2021, 9, 1241-1254.	10.7	80
12	An airway epithelial IL-17A response signature identifies a steroid-unresponsive COPD patient subgroup. Journal of Clinical Investigation, 2018, 129, 169-181.	8.2	77
13	Targeting acid ceramidase inhibits YAP/TAZ signaling to reduce fibrosis in mice. Science Translational Medicine, 2020, 12, .	12.4	71
14	Expansion of hedgehog disrupts mesenchymal identity and induces emphysema phenotype. Journal of Clinical Investigation, 2018, 128, 4343-4358.	8.2	64
15	miR-638 regulates gene expression networks associated with emphysematous lung destruction. Genome Medicine, 2013, 5, 114.	8.2	62
16	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
17	Genetic analyses identify GSDMB associated with asthma severity, exacerbations, and antiviral pathways. Journal of Allergy and Clinical Immunology, 2021, 147, 894-909.	2.9	50
18	Tracheal aspirate RNA sequencing identifies distinct immunological features of COVID-19 ARDS. Nature Communications, 2021, 12, 5152.	12.8	47

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19	Comparison of serum, EDTA plasma and P100 plasma for luminex-based biomarker multiplex assays in patients with chronic obstructive pulmonary disease in the SPIROMICS study. Journal of Translational Medicine, 2014, 12, 9.	4.4	46
20	15LO1 dictates glutathione redox changes in asthmatic airway epithelium to worsen type 2 inflammation. Journal of Clinical Investigation, 2022, 132, .	8.2	45
21	Clinical Approach to the Therapy of Asthma-COPD Overlap. Chest, 2019, 155, 168-177.	0.8	44
22	ROP: dumpster diving in RNA-sequencing to find the source of 1 trillion reads across diverse adult human tissues. Genome Biology, 2018, 19, 36.	8.8	42
23	Contribution of Individual and Neighborhood Factors to Racial Disparities in Respiratory Outcomes. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 987-997.	5.6	38
24	Sputum microbiome profiling in COPD: beyond singular pathogen detection. Thorax, 2020, 75, 338-344.	5.6	37
25	The Type 2 Asthma Mediator IL-13 Inhibits Severe Acute Respiratory Syndrome Coronavirus 2 Infection of Bronchial Epithelium. American Journal of Respiratory Cell and Molecular Biology, 2022, 66, 391-401.	2.9	34
26	Molecular programs of fibrotic change in aging human lung. Nature Communications, 2021, 12, 6309.	12.8	33
27	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. Annals of the American Thoracic Society, 2017, 14. 636-642.	3.2	30
28	Genome-wide association study of lung function and clinical implication in heavy smokers. BMC Medical Genetics, 2018, 19, 134.	2.1	28
29	Genetic and non-genetic factors affecting the expression of COVID-19-relevant genes in the large airway epithelium. Genome Medicine, 2021, 13, 66.	8.2	21
30	Systemic Markers of Inflammation in Smokers With Symptoms Despite PreservedÂSpirometry in SPIROMICS. Chest, 2019, 155, 908-917.	0.8	18
31	Safety and Tolerability of Comprehensive Research Bronchoscopy in Chronic Obstructive Pulmonary Disease. Results from the SPIROMICS Bronchoscopy Substudy. Annals of the American Thoracic Society, 2019, 16, 439-446.	3.2	18
32	Racial Segregation and Respiratory Outcomes among Urban Black Residents with and at Risk of Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 536-545.	5.6	17
33	<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
34	Heterogeneous burden of lung disease in smokers with borderline airflow obstruction. Respiratory Research, 2018, 19, 223.	3.6	12
35	Genetic variation in genes regulating skeletal muscle regeneration and tissue remodelling associated with weight loss in chronic obstructive pulmonary disease. Journal of Cachexia, Sarcopenia and Muscle, 2021, 12, 1803-1817.	7.3	11
36	Shifting from Correlation to Causation: Challenges for the Future of Unbiased Molecular Studies in Inflammatory Lung Disease. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 5-7.	5.6	6

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37	Myeloid-associated differentiation marker is a novel SP-A-associated transmembrane protein whose expression on airway epithelial cells correlates with asthma severity. Scientific Reports, 2021, 11, 23392.	3.3	6
38	Defining Resilience to Smoking Related Lung Disease: A Modified Delphi Approach from SPIROMICS. Annals of the American Thoracic Society, 2021, 18, 1822-1831.	3.2	5
39	Plasma Cathelicidin is Independently Associated with Reduced Lung Function in COPD: Analysis of the Subpopulations and Intermediate Outcome Measures in COPD Study Cohort. Chronic Obstructive Pulmonary Diseases (Miami, Fla), 2020, 7, 370-381.	0.7	5
40	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
41	The Reemergence of the Asthma-COPD Overlap Syndrome: Characterizing a Syndrome in the Precision Medicine Era. Current Allergy and Asthma Reports, 2016, 16, 81.	5.3	3
42	High serum G-CSF characterises neutrophilic COPD exacerbations associated with dysbiosis. ERJ Open Research, 2021, 7, 00836-2020.	2.6	3
43	An Expression of Clinical Significance: Exploring the Human Genome to Understand the Variable Response to Rhinovirus. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 710-712.	5.6	2
44	Found in Translation: Multi-omics Assessment of the Chronic Obstructive Pulmonary Disease–Lung Cancer Interaction. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 276-277.	5.6	2
45	The role of genomic profiling in identifying molecular phenotypes in obstructive lung diseases. Current Opinion in Pulmonary Medicine, 2020, 26, 84-89.	2.6	2
46	Flipping the kill switch. Science Translational Medicine, 2017, 9, .	12.4	2
47	Target practice in severe asthma. Science Translational Medicine, 2017, 9, .	12.4	1
48	The path of least antibiotic resistance. Science Translational Medicine, 2017, 9, .	12.4	1
49	Who's afraid of the big bad pathogen?. Science Translational Medicine, 2017, 9, .	12.4	1
50	Let's start from the very beginning. Science Translational Medicine, 2017, 9, .	12.4	0
51	Do not cross to avoid an exacerbation. Science Translational Medicine, 2017, 9, .	12.4	0
52	Through the smoke lies a further threat. Science Translational Medicine, 2017, 9, .	12.4	0
53	Joining the resistance. Science Translational Medicine, 2018, 10, .	12.4	0