

Jeffrey L Curtis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/91649/publications.pdf>

Version: 2024-02-01

220
papers

18,234
citations

15504

65
h-index

15266

126
g-index

223
all docs

223
docs citations

223
times ranked

17364
citing authors

#	ARTICLE	IF	CITATIONS
1	Azithromycin for Prevention of Exacerbations of COPD. <i>New England Journal of Medicine</i> , 2011, 365, 689-698.	27.0	1,057
2	Chronic Obstructive Pulmonary Disease Phenotypes. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 598-604.	5.6	898
3	Analysis of the Lung Microbiome in the "Healthy" Smoker and in COPD. <i>PLoS ONE</i> , 2011, 6, e16384.	2.5	767
4	Comparison of the Respiratory Microbiome in Healthy Nonsmokers and Smokers. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 1067-1075.	5.6	655
5	Analysis of the Upper Respiratory Tract Microbiotas as the Source of the Lung and Gastric Microbiotas in Healthy Individuals. <i>MBio</i> , 2015, 6, e00037.	4.1	601
6	Clinical Significance of Symptoms in Smokers with Preserved Pulmonary Function. <i>New England Journal of Medicine</i> , 2016, 374, 1811-1821.	27.0	526
7	Pulmonary Arterial Enlargement and Acute Exacerbations of COPD. <i>New England Journal of Medicine</i> , 2012, 367, 913-921.	27.0	397
8	Predictors of Mortality in Patients with Emphysema and Severe Airflow Obstruction. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 173, 1326-1334.	5.6	392
9	Spatial Variation in the Healthy Human Lung Microbiome and the Adapted Island Model of Lung Biogeography. <i>Annals of the American Thoracic Society</i> , 2015, 12, 821-830.	3.2	390
10	Chronic Obstructive Pulmonary Disease Exacerbations in the COPD Gene Study: Associated Radiologic Phenotypes. <i>Radiology</i> , 2011, 261, 274-282.	7.3	373
11	Bacterial Topography of the Healthy Human Lower Respiratory Tract. <i>MBio</i> , 2017, 8, .	4.1	366
12	Clinical and Radiologic Disease in Smokers With Normal Spirometry. <i>JAMA Internal Medicine</i> , 2015, 175, 1539.	5.1	360
13	Application of a Neutral Community Model To Assess Structuring of the Human Lung Microbiome. <i>MBio</i> , 2015, 6, .	4.1	325
14	Sex Differences in Severe Pulmonary Emphysema. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 243-252.	5.6	301
15	Gender and Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 1179-1184.	5.6	293
16	Simvastatin for the Prevention of Exacerbations in Moderate-to-Severe COPD. <i>New England Journal of Medicine</i> , 2014, 370, 2201-2210.	27.0	281
17	Acute Exacerbations and Lung Function Loss in Smokers with and without Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 324-330.	5.6	221
18	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

#	ARTICLE	IF	CITATIONS
19	Association of sputum and blood eosinophil concentrations with clinical measures of COPD severity: an analysis of the SPIROMICS cohort. <i>Lancet Respiratory Medicine</i> , 2017, 5, 956-967.	10.7	211
20	Epidemiology, genetics, and subtyping of preserved ratio impaired spirometry (PRISm) in COPD. <i>Gene. Respiratory Research</i> , 2014, 15, 89.	3.6	196
21	Significance of the microbiome in obstructive lung disease. <i>Thorax</i> , 2012, 67, 456-463.	5.6	190
22	At the Root: Defining and Halting Progression of Early Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1540-1551.	5.6	185
23	Widespread Colonization of the Lung by <i>Tropheryma whippelii</i> in HIV Infection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 1110-1117.	5.6	175
24	Transcellular delivery of vesicular SOCS proteins from macrophages to epithelial cells blunts inflammatory signaling. <i>Journal of Experimental Medicine</i> , 2015, 212, 729-742.	8.5	172
25	The Immunopathogenesis of Chronic Obstructive Pulmonary Disease: Insights from Recent Research. <i>Proceedings of the American Thoracic Society</i> , 2007, 4, 512-521.	3.5	162
26	Changes in the Lung Microbiome following Lung Transplantation Include the Emergence of Two Distinct <i>Pseudomonas</i> Species with Distinct Clinical Associations. <i>PLoS ONE</i> , 2014, 9, e97214.	2.5	162
27	Increased Cytokine Response of Rhinovirus-infected Airway Epithelial Cells in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 332-340.	5.6	157
28	Sex, Depression, and Risk of Hospitalization and Mortality in Chronic Obstructive Pulmonary Disease. <i>Archives of Internal Medicine</i> , 2007, 167, 2345.	3.8	153
29	A Combined Pulmonary-Radiology Workshop for Visual Evaluation of COPD: Study Design, Chest CT Findings and Concordance with Quantitative Evaluation. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2012, 9, 151-159.	1.6	143
30	Blood eosinophil count thresholds and exacerbations in patients with chronic obstructive pulmonary disease. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 2037-2047.e10.	2.9	138
31	CT-based Visual Classification of Emphysema: Association with Mortality in the COPD Gene Study. <i>Radiology</i> , 2018, 288, 859-866.	7.3	138
32	Undiagnosed Obstructive Lung Disease in the United States. Associated Factors and Long-term Mortality. <i>Annals of the American Thoracic Society</i> , 2015, 12, 1788-1795.	3.2	135
33	Longitudinal Phenotypes and Mortality in Preserved Ratio Impaired Spirometry in the COPD Gene Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1397-1405.	5.6	132
34	Analysis of Culture-Dependent versus Culture-Independent Techniques for Identification of Bacteria in Clinically Obtained Bronchoalveolar Lavage Fluid. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3605-3613.	3.9	129
35	Cigarette Smoke Exposure Impairs Pulmonary Bacterial Clearance and Alveolar Macrophage Complement-Mediated Phagocytosis of <i>Streptococcus pneumoniae</i> . <i>Infection and Immunity</i> , 2010, 78, 1214-1220.	2.2	126
36	Multicenter Comparison of Lung and Oral Microbiomes of HIV-infected and HIV-uninfected Individuals. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 1335-1344.	5.6	120

#	ARTICLE	IF	CITATIONS
37	Quercetin prevents progression of disease in elastase/LPS-exposed mice by negatively regulating MMP expression. <i>Respiratory Research</i> , 2010, 11, 131.	3.6	119
38	Longitudinal Change in the BODE Index Predicts Mortality in Severe Emphysema. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 178, 491-499.	5.6	114
39	Cryptococcal Urease Promotes the Accumulation of Immature Dendritic Cells and a Non-Protective T2 Immune Response within the Lung. <i>American Journal of Pathology</i> , 2009, 174, 932-943.	3.8	113
40	COPDGene [®] 2019: Redefining the Diagnosis of Chronic Obstructive Pulmonary Disease. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2019, 6, 384-399.	0.7	112
41	Metoprolol for the Prevention of Acute Exacerbations of COPD. <i>New England Journal of Medicine</i> , 2019, 381, 2304-2314.	27.0	111
42	Noninvasive Imaging Biomarker Identifies Small Airway Damage in Severe Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 575-581.	5.6	110
43	Relationship between quantitative CT metrics and health status and BODE in chronic obstructive pulmonary disease. <i>Thorax</i> , 2012, 67, 399-406.	5.6	108
44	Accumulation of CD11b+ Lung Dendritic Cells in Response to Fungal Infection Results from the CCR2-Mediated Recruitment and Differentiation of Ly-6Chigh Monocytes. <i>Journal of Immunology</i> , 2009, 183, 8044-8053.	0.8	105
45	Comparison of Proteomic Assessment Methods in Multiple Cohort Studies. <i>Proteomics</i> , 2020, 20, e1900278.	2.2	103
46	Biomarkers Predictive of Exacerbations in the SPIROMICS and COPDGene Cohorts. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 473-481.	5.6	101
47	Role of macrolide therapy in chronic obstructive pulmonary disease. <i>International Journal of COPD</i> , 2008, Volume 3, 331-350.	2.3	99
48	Short-term and Long-term Outcomes After Bilateral Lung Volume Reduction Surgery. <i>Chest</i> , 2001, 119, 1337-1346.	0.8	98
49	Lung Dendritic Cell Expression of Maturation Molecules Increases with Worsening Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 1179-1188.	5.6	98
50	Efferocytosis and Lung Disease. <i>Chest</i> , 2013, 143, 1750-1757.	0.8	97
51	CC Chemokine Receptor 5 and CXC Chemokine Receptor 6 Expression by Lung CD8+ Cells Correlates with Chronic Obstructive Pulmonary Disease Severity. <i>American Journal of Pathology</i> , 2007, 171, 767-776.	3.8	94
52	Cytotoxic Potential of Lung CD8+ T Cells Increases with Chronic Obstructive Pulmonary Disease Severity and with In Vitro Stimulation by IL-18 or IL-15. <i>Journal of Immunology</i> , 2010, 184, 6504-6513.	0.8	93
53	CCR2 Mediates Conventional Dendritic Cell Recruitment and the Formation of Bronchovascular Mononuclear Cell Infiltrates in the Lungs of Mice Infected with <i>Cryptococcus neoformans</i> . <i>Journal of Immunology</i> , 2008, 181, 610-620.	0.8	92
54	CCR2 and CCR6, but Not Endothelial Selectins, Mediate the Accumulation of Immature Dendritic Cells within the Lungs of Mice in Response to Particulate Antigen. <i>Journal of Immunology</i> , 2005, 175, 874-883.	0.8	89

#	ARTICLE	IF	CITATIONS
55	The predictive role of plasma TGF- β 1 during radiation therapy for radiation-induced lung toxicity deserves further study in patients with non-small cell lung cancer. <i>Lung Cancer</i> , 2008, 59, 232-239.	2.0	88
56	Common Genetic Polymorphisms Influence Blood Biomarker Measurements in COPD. <i>PLoS Genetics</i> , 2016, 12, e1006011.	3.5	88
57	The scavenger receptor SR-A I/II (CD204) signals via the receptor tyrosine kinase MerTK during apoptotic cell uptake by murine macrophages. <i>Journal of Leukocyte Biology</i> , 2008, 84, 510-518.	3.3	87
58	Elastase- and LPS-exposed mice display altered responses to rhinovirus infection. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009, 297, L931-L944.	2.9	86
59	Clinical Significance of Radiologic Characterizations in COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2009, 6, 459-467.	1.6	85
60	The receptor tyrosine kinase MerTK activates phospholipase C β 2 during recognition of apoptotic thymocytes by murine macrophages. <i>Journal of Leukocyte Biology</i> , 2004, 75, 705-713.	3.3	81
61	An airway epithelial IL-17A response signature identifies a steroid-unresponsive COPD patient subgroup. <i>Journal of Clinical Investigation</i> , 2018, 129, 169-181.	8.2	77
62	Deficient In Vitro and In Vivo Phagocytosis of Apoptotic T Cells by Resident Murine Alveolar Macrophages. <i>Journal of Immunology</i> , 2000, 165, 2124-2133.	0.8	76
63	The Class A Scavenger Receptor, Macrophage Receptor with Collagenous Structure, Is the Major Phagocytic Receptor for <i>Clostridium sordellii</i> Expressed by Human Decidual Macrophages. <i>Journal of Immunology</i> , 2010, 185, 4328-4335.	0.8	73
64	TLR3 Increases Disease Morbidity and Mortality from Vaccinia Infection. <i>Journal of Immunology</i> , 2008, 180, 483-491.	0.8	72
65	Anxiety is associated with diminished exercise performance and quality of life in severe emphysema: a cross-sectional study. <i>Respiratory Research</i> , 2010, 11, 29.	3.6	71
66	<i>Cryptococcus neoformans</i> Induced Macrophage Lysosome Damage Crucially Contributes to Fungal Virulence. <i>Journal of Immunology</i> , 2015, 194, 2219-2231.	0.8	68
67	Cell-associated bacteria in the human lung microbiome. <i>Microbiome</i> , 2014, 2, 28.	11.1	66
68	Chemokine Receptor 2-Mediated Accumulation of Fungicidal Exudate Macrophages in Mice That Clear Cryptococcal Lung Infection. <i>American Journal of Pathology</i> , 2011, 178, 198-211.	3.8	65
69	The clinical impact of non-obstructive chronic bronchitis in current and former smokers. <i>Respiratory Medicine</i> , 2014, 108, 491-499.	2.9	65
70	Reconsidering the Utility of Race-Specific Lung Function Prediction Equations. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 819-829.	5.6	63
71	Cell-mediated Adaptive Immune Defense of the Lungs. <i>Proceedings of the American Thoracic Society</i> , 2005, 2, 412-416.	3.5	62
72	Blood Eosinophil Counts in Clinical Trials for Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 660-671.	5.6	62

#	ARTICLE	IF	CITATIONS
73	Impact of self-reported Gastroesophageal reflux disease in subjects from COPD Gene cohort. <i>Respiratory Research</i> , 2014, 15, 62.	3.6	61
74	The impact of panic disorder on interoception and dyspnea reports in chronic obstructive pulmonary disease. <i>Biological Psychology</i> , 2010, 84, 142-146.	2.2	60
75	Lung CD8+ T cells in COPD have increased expression of bacterial TLRs. <i>Respiratory Research</i> , 2013, 14, 13.	3.6	59
76	Age and Small Airway Imaging Abnormalities in Subjects with and without Airflow Obstruction in SPIROMICS. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 464-472.	5.6	59
77	Neonatal Rhinovirus Infection Induces Mucous Metaplasia and Airways Hyperresponsiveness. <i>Journal of Immunology</i> , 2012, 188, 2894-2904.	0.8	58
78	Specific Engagement of TLR4 or TLR3 Does Not Lead to IFN- γ -Mediated Innate Signal Amplification and STAT1 Phosphorylation in Resident Murine Alveolar Macrophages. <i>Journal of Immunology</i> , 2004, 173, 1033-1042.	0.8	57
79	Gender Differences in Symptoms and Care Delivery for Chronic Obstructive Pulmonary Disease. <i>Journal of Women's Health</i> , 2012, 21, 1267-1274.	3.3	57
80	Understanding the role of the microbiome in chronic obstructive pulmonary disease: principles, challenges, and future directions. <i>Translational Research</i> , 2017, 179, 71-83.	5.0	57
81	Syk activation is a leukotriene B ₄ -regulated event involved in macrophage phagocytosis of IgG-coated targets but not apoptotic cells. <i>Blood</i> , 2003, 102, 1877-1883.	1.4	56
82	Characterization of Bronchoalveolar Lymphocytes during a Specific Antibody-forming Cell Response in the Lungs of Mice. <i>The American Review of Respiratory Disease</i> , 1989, 139, 393-400.	2.9	55
83	The respiratory microbiome: an underappreciated player in the human response to inhaled pollutants?. <i>Annals of Epidemiology</i> , 2016, 26, 355-359.	1.9	55
84	Sex-specific features of emphysema among current and former smokers with COPD. <i>European Respiratory Journal</i> , 2016, 47, 104-112.	6.7	55
85	Voxel-Wise Longitudinal Parametric Response Mapping Analysis of Chest Computed Tomography in Smokers. <i>Academic Radiology</i> , 2019, 26, 217-223.	2.5	55
86	Long-term Comparative Immunogenicity of Protein Conjugate and Free Polysaccharide Pneumococcal Vaccines in Chronic Obstructive Pulmonary Disease. <i>Clinical Infectious Diseases</i> , 2012, 55, e35-e44.	5.8	50
87	Influence of Lightweight Ambulatory Oxygen on Oxygen Use and Activity Patterns of COPD Patients Receiving Long-Term Oxygen Therapy. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2012, 9, 3-11.	1.6	50
88	Improving the Quality and Reproducibility of Flow Cytometry in the Lung. An Official American Thoracic Society Workshop Report. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 61, 150-161.	2.9	49
89	Human CD56+ Cytotoxic Lung Lymphocytes Kill Autologous Lung Cells in Chronic Obstructive Pulmonary Disease. <i>PLoS ONE</i> , 2014, 9, e103840.	2.5	48
90	Acute exacerbations of chronic obstructive pulmonary disease are associated with decreased CD4+ & CD8+ T cells and increased growth & differentiation factor-15 (GDF-15) in peripheral blood. <i>Respiratory Research</i> , 2015, 16, 94.	3.6	48

#	ARTICLE	IF	CITATIONS
91	Protective Effect of Toll-like Receptor 4 in Pulmonary Vaccinia Infection. <i>PLoS Pathogens</i> , 2008, 4, e1000153.	4.7	47
92	<i>Pneumocystis murina</i> Infection and Cigarette Smoke Exposure Interact To Cause Increased Organism Burden, Development of Airspace Enlargement, and Pulmonary Inflammation in Mice. <i>Infection and Immunity</i> , 2008, 76, 3481-3490.	2.2	47
93	Early or Late IL-10 Blockade Enhances Th1 and Th17 Effector Responses and Promotes Fungal Clearance in Mice with Cryptococcal Lung Infection. <i>Journal of Immunology</i> , 2014, 193, 4107-4116.	0.8	47
94	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. <i>Journal of Translational Medicine</i> , 2014, 12, 9.	4.4	46
95	Elevated circulating MMP-9 is linked to increased COPD exacerbation risk in SPIROMICS and COPDGene. <i>JCI Insight</i> , 2018, 3, .	5.0	46
96	Prevalence and clinical correlates of bronchoreversibility in severe emphysema. <i>European Respiratory Journal</i> , 2010, 35, 1048-1056.	6.7	45
97	Glucocorticoid-Augmented Efferocytosis Inhibits Pulmonary Pneumococcal Clearance in Mice by Reducing Alveolar Macrophage Bactericidal Function. <i>Journal of Immunology</i> , 2015, 195, 174-184.	0.8	44
98	Handgrip Strength in Chronic Obstructive Pulmonary Disease. Associations with Acute Exacerbations and Body Composition. <i>Annals of the American Thoracic Society</i> , 2017, 14, 1638-1645.	3.2	44
99	Elastase/LPS-Exposed Mice Exhibit Impaired Innate Immune Responses to Bacterial Challenge. <i>American Journal of Pathology</i> , 2012, 180, 61-72.	3.8	43
100	Preoperative Echocardiographic Evaluation of Patients Referred for Lung Volume Reduction Surgery. <i>Chest</i> , 1998, 114, 972-980.	0.8	41
101	Cutting Edge: Antigen-Driven Lymphocyte Recruitment to the Lung Is Diminished in the Absence of Urokinase-Type Plasminogen Activator (uPA) Receptor, but Is Independent of uPA. <i>Journal of Immunology</i> , 2001, 167, 5539-5542.	0.8	41
102	Design of a multi-center immunophenotyping analysis of peripheral blood, sputum and bronchoalveolar lavage fluid in the Subpopulations and Intermediate Outcome Measures in COPD Study (SPIROMICS). <i>Journal of Translational Medicine</i> , 2015, 13, 19.	4.4	41
103	Age-Related Differences in Health-Related Quality of Life in COPD. <i>Chest</i> , 2016, 149, 927-935.	0.8	41
104	Combined Forced Expiratory Volume in 1 Second and Forced Vital Capacity Bronchodilator Response, Exacerbations, and Mortality in Chronic Obstructive Pulmonary Disease. <i>Annals of the American Thoracic Society</i> , 2019, 16, 826-835.	3.2	41
105	The St. George's Respiratory Questionnaire Definition of Chronic Bronchitis May Be a Better Predictor of COPD Exacerbations Compared With the Classic Definition. <i>Chest</i> , 2019, 156, 685-695.	0.8	40
106	Comorbidities of COPD Have a Major Impact on Clinical Outcomes, Particularly in African Americans. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2014, 1, 105-114.	0.7	40
107	Scavenger Receptor MARCO Orchestrates Early Defenses and Contributes to Fungal Containment during Cryptococcal Infection. <i>Journal of Immunology</i> , 2017, 198, 3548-3557.	0.8	39
108	Un vivo depletion of murine CD8 positive T cells impairs survival during infection with a highly virulent strain of <i>Cryptococcus neoformans</i> . <i>Mycopathologia</i> , 1994, 125, 7-17.	3.1	38

#	ARTICLE	IF	CITATIONS
109	Resident Murine Alveolar and Peritoneal Macrophages Differ in Adhesion of Apoptotic Thymocytes. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2004, 30, 687-693.	2.9	38
110	Semiquantification and Classification of Local Pulmonary Function by V/Q Single Photon Emission Computed Tomography in Patients with Non-small Cell Lung Cancer: Potential Indication for Radiotherapy Planning. <i>Journal of Thoracic Oncology</i> , 2011, 6, 71-78.	1.1	37
111	Association of urine mitochondrial DNA with clinical measures of COPD in the SPIROMICS cohort. <i>JCI Insight</i> , 2020, 5, .	5.0	37
112	Role of infection and antimicrobial therapy in acute exacerbations of chronic obstructive pulmonary disease. <i>Expert Review of Anti-Infective Therapy</i> , 2006, 4, 101-124.	4.4	36
113	Intraalveolar Catecholamines and the Human Lung Microbiome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 257-259.	5.6	36
114	Lung Dendritic Cells: Shaping Immune Responses throughout Chronic Obstructive Pulmonary Disease Progression. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 56, 152-159.	2.9	36
115	Lobar Emphysema Distribution Is Associated With 5-Year Radiological Disease Progression. <i>Chest</i> , 2018, 153, 65-76.	0.8	36
116	Quantitative Emphysema on Low-Dose CT Imaging of the Chest and Risk of Lung Cancer and Airflow Obstruction. <i>Chest</i> , 2021, 159, 1812-1820.	0.8	36
117	Use of bronchoalveolar lavage to assess the respiratory microbiome: signal in the noise. <i>Lancet Respiratory Medicine</i> , 2013, 1, 354-356.	10.7	35
118	MicroRNA-34a Negatively Regulates Efferocytosis by Tissue Macrophages in Part via SIRT1. <i>Journal of Immunology</i> , 2016, 196, 1366-1375.	0.8	35
119	Lung Dendritic Cells Drive Natural Killer Cytotoxicity in Chronic Obstructive Pulmonary Disease via IL-15R α . <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1140-1150.	5.6	35
120	Associations Among 25-Hydroxyvitamin D α Levels, Lung Function, and Exacerbation Outcomes in COPD. <i>Chest</i> , 2020, 157, 856-865.	0.8	35
121	The Association of Aging Biomarkers, Interstitial Lung Abnormalities, and Mortality. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1149-1157.	5.6	35
122	Randomized Trial of Zileuton for Treatment of COPD Exacerbations Requiring Hospitalization. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2011, 8, 21-29.	1.6	33
123	Lung microbiota associations with clinical features of COPD in the SPIROMICS cohort. <i>Npj Biofilms and Microbiomes</i> , 2021, 7, 14.	6.4	33
124	Anemia and Adverse Outcomes in a Chronic Obstructive Pulmonary Disease Population with a High Burden of Comorbidities. An Analysis from SPIROMICS. <i>Annals of the American Thoracic Society</i> , 2018, 15, 710-717.	3.2	32
125	Bronchoalveolar Lavage Fluid from COPD Patients Reveals More Compounds Associated with Disease than Matched Plasma. <i>Metabolites</i> , 2019, 9, 157.	2.9	32
126	Critical Relevance of Stochastic Effects on Low-Bacterial-Biomass 16S rRNA Gene Analysis. <i>MBio</i> , 2020, 11, .	4.1	32

#	ARTICLE	IF	CITATIONS
127	Monocytes Recruited to the Lungs of Mice during Immune Inflammation Ingest Apoptotic Cells Poorly. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2005, 32, 108-117.	2.9	31
128	Glucocorticoids Relieve Collectin-Driven Suppression of Apoptotic Cell Uptake in Murine Alveolar Macrophages through Downregulation of SIRP1 α . <i>Journal of Immunology</i> , 2012, 189, 112-119.	0.8	31
129	Scavenger Receptor A Modulates the Immune Response to Pulmonary <i>Cryptococcus neoformans</i> Infection. <i>Journal of Immunology</i> , 2013, 191, 238-248.	0.8	31
130	Alignment of Inhaled Chronic Obstructive Pulmonary Disease Therapies with Published Strategies. Analysis of the Global Initiative for Chronic Obstructive Lung Disease Recommendations in SPIROMICS. <i>Annals of the American Thoracic Society</i> , 2019, 16, 200-208.	3.2	31
131	Lung Microbiota and Metabolites Collectively Associate with Clinical Outcomes in Milder Stage Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 427-439.	5.6	31
132	Murine alveolar macrophages limit replication of vaccinia virus. <i>Virology</i> , 2007, 363, 48-58.	2.4	30
133	Smoking decreases the response of human lung macrophages to double-stranded RNA by reducing TLR3 expression. <i>Respiratory Research</i> , 2013, 14, 33.	3.6	30
134	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
135	Effect of beta-blockers on exacerbation rate and lung function in chronic obstructive pulmonary disease (COPD). <i>Respiratory Research</i> , 2017, 18, 124.	3.6	30
136	Procalcitonin-Guided Antibiotic Therapy in COPD Exacerbations. <i>Chest</i> , 2007, 131, 1-2.	0.8	29
137	Association between Emphysema and Chronic Obstructive Pulmonary Disease Outcomes in the COPD Gene and SPIROMICS Cohorts: A Post Hoc Analysis of Two Clinical Trials. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 265-267.	5.6	29
138	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
139	Activation of Protein Kinase C β 2 by the Stereo-specific Phosphatidylserine Receptor Is Required for Phagocytosis of Apoptotic Thymocytes by Resident Murine Tissue Macrophages. <i>Journal of Biological Chemistry</i> , 2002, 277, 35906-35914.	3.4	28
140	Recognition and phagocytosis of apoptotic T cells by resident murine tissue macrophages require multiple signal transduction events. <i>Journal of Leukocyte Biology</i> , 2002, 71, 881-9.	3.3	28
141	Ablation of the leptin receptor in myeloid cells impairs pulmonary clearance of <i>Streptococcus pneumoniae</i> and alveolar macrophage bactericidal function. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 315, L78-L86.	2.9	27
142	Primary pulmonary hypertension and human immunodeficiency virus infection in a non-hemophilic man. <i>Human Pathology</i> , 1992, 23, 191-194.	2.0	26
143	Relationship between diffusion capacity and small airway abnormality in COPD Gene. <i>Respiratory Research</i> , 2019, 20, 269.	3.6	26
144	Soluble receptor for advanced glycation end products (sRAGE) as a biomarker of COPD. <i>Respiratory Research</i> , 2021, 22, 127.	3.6	26

#	ARTICLE	IF	CITATIONS
145	Mortality and Exacerbations by Global Initiative for Chronic Obstructive Lung Disease Groups ABCD: 2011 Versus 2017 in the COPD Gene [®] Cohort. <i>Chronic Obstructive Pulmonary Diseases</i> (Miami, Fla), 2019, 6, 64-73.	0.7	26
146	Lower serum IgA is associated with COPD exacerbation risk in SPIROMICS. <i>PLoS ONE</i> , 2018, 13, e0194924.	2.5	25
147	Aspirin Use and Respiratory Morbidity in COPD. <i>Chest</i> , 2019, 155, 519-527.	0.8	25
148	GDF-15 in Pulmonary and Critical Care Medicine. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 60, 621-628.	2.9	25
149	Disruption of Early Tumor Necrosis Factor Alpha Signaling Prevents Classical Activation of Dendritic Cells in Lung-Associated Lymph Nodes and Development of Protective Immunity against Cryptococcal Infection. <i>MBio</i> , 2016, 7, .	4.1	24
150	Repeated Intratracheal Challenge with Particulate Antigen Modulates Murine Lung Cytokines. <i>Journal of Immunology</i> , 2000, 164, 4037-4047.	0.8	23
151	Lung Lymphocytes Proliferate Minimally in the Murine Pulmonary Immune Response to Intratracheal Sheep Erythrocytes. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1998, 18, 800-812.	2.9	22
152	Subset-Specific Reductions in Lung Lymphocyte Accumulation Following Intratracheal Antigen Challenge in Endothelial Selectin-Deficient Mice. <i>Journal of Immunology</i> , 2002, 169, 2570-2579.	0.8	22
153	Role of CC Chemokine Receptor 4 in Natural Killer Cell Activation during Acute Cigarette Smoke Exposure. <i>American Journal of Pathology</i> , 2014, 184, 454-463.	3.8	22
154	Genetic and non-genetic factors affecting the expression of COVID-19-relevant genes in the large airway epithelium. <i>Genome Medicine</i> , 2021, 13, 66.	8.2	21
155	Transforming growth factor- β 2 induces microRNA-29b to promote murine alveolar macrophage dysfunction after bone marrow transplantation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 308, L86-L95.	2.9	20
156	GDF-15 plasma levels in chronic obstructive pulmonary disease are associated with subclinical coronary artery disease. <i>Respiratory Research</i> , 2017, 18, 42.	3.6	20
157	Serum amino acid concentrations and clinical outcomes in smokers: SPIROMICS metabolomics study. <i>Scientific Reports</i> , 2019, 9, 11367.	3.3	20
158	Variability in objective and subjective measures affects baseline values in studies of patients with COPD. <i>PLoS ONE</i> , 2017, 12, e0184606.	2.5	20
159	Identification of Sputum Biomarkers Predictive of Pulmonary Exacerbations in COPD. <i>Chest</i> , 2022, 161, 1239-1249.	0.8	20
160	Basal Gene Expression by Lung CD4+ T Cells in Chronic Obstructive Pulmonary Disease Identifies Independent Molecular Correlates of Airflow Obstruction and Emphysema Extent. <i>PLoS ONE</i> , 2014, 9, e96421.	2.5	19
161	Presence of <i>Tropheryma whipplei</i> in Different Body Sites in a Cohort of Healthy Subjects. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 243-245.	5.6	19
162	Use of Direct Gradient Analysis to Uncover Biological Hypotheses in 16S Survey Data and Beyond. <i>Scientific Reports</i> , 2012, 2, 774.	3.3	18

#	ARTICLE	IF	CITATIONS
163	Socioeconomic Characteristics Are Major Contributors to Ethnic Differences in Health Status in Obstructive Lung Disease. <i>Chest</i> , 2015, 148, 151-158.	0.8	18
164	NT-proBNP in stable COPD and future exacerbation risk: Analysis of the SPIROMICS cohort. <i>Respiratory Medicine</i> , 2018, 140, 87-93.	2.9	18
165	Systemic Markers of Inflammation in Smokers With Symptoms Despite Preserved Spirometry in SPIROMICS. <i>Chest</i> , 2019, 155, 908-917.	0.8	18
166	Safety and Tolerability of Comprehensive Research Bronchoscopy in Chronic Obstructive Pulmonary Disease. Results from the SPIROMICS Bronchoscopy Substudy. <i>Annals of the American Thoracic Society</i> , 2019, 16, 439-446.	3.2	18
167	Longitudinal Association Between Muscle Loss and Mortality in Ever Smokers. <i>Chest</i> , 2022, 161, 960-970.	0.8	18
168	Conserved Nontypeable <i>Haemophilus influenzae</i> -Derived TLR2-Binding Lipopeptides Synergize with IFN- γ to Increase Cytokine Production by Resident Murine and Human Alveolar Macrophages. <i>Journal of Immunology</i> , 2006, 177, 673-680.	0.8	17
169	Pulmonary Arterial Pruning and Longitudinal Change in Percent Emphysema and Lung Function. <i>Chest</i> , 2021, 160, 470-480.	0.8	17
170	Exploitation of Scavenger Receptor, Macrophage Receptor with Collagenous Structure, by <i>Cryptococcus neoformans</i> Promotes Alternative Activation of Pulmonary Lymph Node CD11b+ Conventional Dendritic Cells and Non-Protective Th2 Bias. <i>Frontiers in Immunology</i> , 2017, 8, 1231.	4.8	16
171	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
172	Mannose-binding lectin deficiency and acute exacerbations of chronic obstructive pulmonary disease. <i>International Journal of COPD</i> , 2012, 7, 767.	2.3	15
173	Pulmonary Lymphocyte Recruitment: Depletion of CD8 ⁺ T Cells Does Not Impair the Pulmonary Immune Response to Intratracheal Antigen. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1993, 9, 90-98.	2.9	14
174	Increased airway iron parameters and risk for exacerbation in COPD: an analysis from SPIROMICS. <i>Scientific Reports</i> , 2020, 10, 10562.	3.3	14
175	Association of plasma mitochondrial DNA with COPD severity and progression in the SPIROMICS cohort. <i>Respiratory Research</i> , 2021, 22, 126.	3.6	14
176	For Bad, Beneficial, or Both? Lung Lymphoid Neogenesis in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 648-651.	5.6	13
177	Association between acute respiratory disease events and the <i>MUC5B</i> promoter polymorphism in smokers. <i>Thorax</i> , 2018, 73, 1071-1074.	5.6	13
178	Alveolar eosinophilia in current smokers with chronic obstructive pulmonary disease in the SPIROMICS cohort. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 429-432.	2.9	12
179	Tumour necrosis factor receptor-75 and risk of COPD exacerbation in the azithromycin trial. <i>European Respiratory Journal</i> , 2014, 43, 295-298.	6.7	11
180	Mucin Concentrations and Peripheral Airway Obstruction in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1453-1456.	5.6	11

#	ARTICLE	IF	CITATIONS
181	Reprint of: Voxel-Wise Longitudinal Parametric Response Mapping Analysis of Chest Computed Tomography in Smokers. <i>Academic Radiology</i> , 2019, 26, 306-312.	2.5	11
182	Identifying Smoking-Related Disease on Lung Cancer Screening CT Scans: Increasing the Value. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2019, 6, 233-245.	0.7	11
183	Reversible Airflow Obstruction Predicts Future Chronic Obstructive Pulmonary Disease Development in the SPIROMICS Cohort: An Observational Cohort Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 554-562.	5.6	11
184	Enhancing Antitumor Immunity Perioperatively. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2003, 28, 541-545.	2.9	10
185	A Hairline Crack in the Levee: Focal Secretory IgA Deficiency as a First Step toward Emphysema. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 970-973.	5.6	10
186	Lymphocyte-endothelial cell adhesive interactions in lung immunity: lessons from the murine response to particulate antigen. <i>Immunopharmacology</i> , 2000, 48, 223-229.	2.0	9
187	Measurement of Short-Chain Fatty Acids in Respiratory Samples: Keep Your Assay above the Water Line. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 610-612.	5.6	9
188	Hedgehog interacting protein-expressing lung fibroblasts suppress lymphocytic inflammation in mice. <i>JCI Insight</i> , 2021, 6, .	5.0	9
189	PGE ₂ accounts for bidirectional changes in alveolar macrophage self-renewal with aging and smoking. <i>Life Science Alliance</i> , 2020, 3, e202000800.	2.8	9
190	Tyrosine receptor tyrosine kinases in the heterogeneity of apoptotic cell uptake. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 2631.	3.0	8
191	The matrikine acetyl-proline-glycine-proline and clinical features of COPD: findings from SPIROMICS. <i>Respiratory Research</i> , 2019, 20, 254.	3.6	8
192	B Cells Caught in the Act: Class Switching to IgA in Lung Lymphoid Follicles in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 548-550.	5.6	8
193	Current smoking with or without chronic bronchitis is independently associated with goblet cell hyperplasia in healthy smokers and COPD subjects. <i>Scientific Reports</i> , 2020, 10, 20133.	3.3	8
194	Central Airway Toxicity After High Dose Radiation: A Combined Analysis of Prospective Clinical Trials for Non-Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, 587-596.	0.8	8
195	Ratio of FEV1/Slow Vital Capacity of 0.7 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
196	Comparative Impact of Depressive Symptoms and FEV ₁ % on Chronic Obstructive Pulmonary Disease. <i>Annals of the American Thoracic Society</i> , 2022, 19, 171-178.	3.2	7
197	The Association Between Lung Hyperinflation and Coronary Artery Disease in Smokers. <i>Chest</i> , 2021, 160, 858-871.	0.8	7
198	At the Checkpoint: Lung CD8 ⁺ T Cells, Respiratory Viruses, and Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 600-602.	5.6	6

#	ARTICLE	IF	CITATIONS
199	OHMI: the ontology of host-microbiome interactions. <i>Journal of Biomedical Semantics</i> , 2019, 10, 25.	1.6	6
200	Significance of FEV3/FEV6 in Recognition of Early Airway Disease in Smokers at Risk of Development of COPD. <i>Chest</i> , 2022, 161, 949-959.	0.8	6
201	Diet-induced obesity in mice impairs host defense against <i>Klebsiella</i> pneumonia in vivo and glucose transport and bactericidal functions in neutrophils in vitro. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2022, 322, L116-L128.	2.9	6
202	Defining Resilience to Smoking Related Lung Disease: A Modified Delphi Approach from SPIROMICS. <i>Annals of the American Thoracic Society</i> , 2021, 18, 1822-1831.	3.2	5
203	Plasma Cathelicidin is Independently Associated with Reduced Lung Function in COPD: Analysis of the Subpopulations and Intermediate Outcome Measures in COPD Study Cohort. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2020, 7, 370-381.	0.7	5
204	Human lung cDC1 drive increased perforin-mediated NK cytotoxicity in chronic obstructive pulmonary disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 321, L1183-L1193.	2.9	5
205	FN3K expression in COPD: a potential comorbidity factor for cardiovascular disease. <i>BMJ Open Respiratory Research</i> , 2020, 7, e000714.	3.0	4
206	It's Complicated: Lung Dendritic Cells in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 479-481.	5.6	4
207	Why Do We Need a Nonhuman Primate Model of Smoking-Induced COPD?. <i>American Journal of Pathology</i> , 2015, 185, 610-613.	3.8	3
208	Inference of Cellular Immune Environments in Sputum and Peripheral Blood Associated with Acute Exacerbations of COPD. <i>Cellular and Molecular Bioengineering</i> , 2019, 12, 165-177.	2.1	3
209	Reply to Janssen and Wouters: Loss of Alveolar Attachments as a Pathomechanistic Link between Small Airway Disease and Emphysema. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 879-880.	5.6	3
210	Phenotype and management of chronic obstructive pulmonary disease patients in general population in China: a nationally cross-sectional study. <i>Npj Primary Care Respiratory Medicine</i> , 2021, 31, 32.	2.6	3
211	–Novel Respiratory Disability Score Predicts COPD Exacerbations and Mortality in the Spiromics Cohort–. <i>International Journal of COPD</i> , 2020, Volume 15, 1887-1898.	2.3	2
212	The ABCs of Granulomatous Lung Diseases: Age-associated B Cells. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 922-924.	5.6	2
213	Wouldn't you like to know: are tertiary lymphoid structures necessary for lung defence?. <i>European Respiratory Journal</i> , 2021, 57, 2004352.	6.7	1
214	Preventing COPD exacerbations: new options for a crucial and growing problem. <i>Federal Practitioner: for the Health Care Professionals of the VA, DoD, and PHS</i> , 2014, 31, 18S-24S.	0.6	1
215	Implications of the GOLD COPD Classification and Guidelines. <i>Federal Practitioner: for the Health Care Professionals of the VA, DoD, and PHS</i> , 2015, 32, 14S-18S.	0.6	1
216	Characterizing COPD Symptom Variability in the Stable State Utilizing the Evaluating Respiratory Symptoms in COPD Questionnaire. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2022, , .	0.7	1

#	ARTICLE	IF	CITATIONS
217	Editorial: Toolkits for Prediction and Early Detection of Acute Exacerbations of Chronic Obstructive Pulmonary Disease. <i>Frontiers in Medicine</i> , 2022, 9, 899450.	2.6	1
218	Queens Beat One-Eyed Jacks, but Nobody's Played the Ace Yet. Adipokines as Chronic Obstructive Pulmonary Disease Biomarkers. <i>Annals of the American Thoracic Society</i> , 2015, 12, 971-973.	3.2	0
219	CCR5 and CXCR6 expression on lung CD8+ T cells correlates with COPD severity. <i>FASEB Journal</i> , 2006, 20, A209.	0.5	0
220	Transcellular delivery of vesicular SOCS proteins from macrophages to epithelial cells blunts inflammatory signaling. <i>Journal of Cell Biology</i> , 2015, 209, 2091-2101.	5.2	0