

# Jeffrey L Curtis

## List of Publications by Citations

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207  
papers

13,240  
citations

60  
h-index

110  
g-index

223  
ext. papers

16,118  
ext. citations

7.7  
avg, IF

5.95  
L-index

#	Paper	IF	Citations
207	Azithromycin for prevention of exacerbations of COPD. <i>New England Journal of Medicine</i> , <b>2011</b> , 365, 689-98	59.2	812
206	Chronic obstructive pulmonary disease phenotypes: the future of COPD. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2010</b> , 182, 598-604	10.2	678
205	Analysis of the lung microbiome in the "healthy" smoker and in COPD. <i>PLoS ONE</i> , <b>2011</b> , 6, e16384	3.7	614
204	Comparison of the respiratory microbiome in healthy nonsmokers and smokers. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 187, 1067-75	10.2	501
203	Analysis of the upper respiratory tract microbiotas as the source of the lung and gastric microbiotas in healthy individuals. <i>MBio</i> , <b>2015</b> , 6, e00037	7.8	429
202	Clinical Significance of Symptoms in Smokers with Preserved Pulmonary Function. <i>New England Journal of Medicine</i> , <b>2016</b> , 374, 1811-21	59.2	355
201	Pulmonary arterial enlargement and acute exacerbations of COPD. <i>New England Journal of Medicine</i> , <b>2012</b> , 367, 913-21	59.2	316
200	Predictors of mortality in patients with emphysema and severe airflow obstruction. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2006</b> , 173, 1326-34	10.2	310
199	Chronic obstructive pulmonary disease exacerbations in the COPDGene study: associated radiologic phenotypes. <i>Radiology</i> , <b>2011</b> , 261, 274-82	20.5	300
198	Spatial Variation in the Healthy Human Lung Microbiome and the Adapted Island Model of Lung Biogeography. <i>Annals of the American Thoracic Society</i> , <b>2015</b> , 12, 821-30	4.7	258
197	Sex differences in severe pulmonary emphysema. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2007</b> , 176, 243-52	10.2	249
196	Clinical and Radiologic Disease in Smokers With Normal Spirometry. <i>JAMA Internal Medicine</i> , <b>2015</b> , 175, 1539-49	11.5	243
195	Application of a neutral community model to assess structuring of the human lung microbiome. <i>MBio</i> , <b>2015</b> , 6,	7.8	237
194	Bacterial Topography of the Healthy Human Lower Respiratory Tract. <i>MBio</i> , <b>2017</b> , 8,	7.8	214
193	Simvastatin for the prevention of exacerbations in moderate-to-severe COPD. <i>New England Journal of Medicine</i> , <b>2014</b> , 370, 2201-10	59.2	213
192	Significance of the microbiome in obstructive lung disease. <i>Thorax</i> , <b>2012</b> , 67, 456-63	7.3	161
191	Frequency of exacerbations in patients with chronic obstructive pulmonary disease: an analysis of the SPIROMICS cohort. <i>Lancet Respiratory Medicine</i> , <b>2017</b> , 5, 619-626	35.1	148

190	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> , <b>2017</b> , 195, 324-330	10.2	140
189	Association of sputum and blood eosinophil concentrations with clinical measures of COPD severity: an analysis of the SPIROMICS cohort. <i>Lancet Respiratory Medicine</i> , <b>2017</b> , 5, 956-967	35.1	140
188	Widespread colonization of the lung by <i>Tropheryma whipplei</i> in HIV infection. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 187, 1110-7	10.2	140
187	Transcellular delivery of vesicular SOCS proteins from macrophages to epithelial cells blunts inflammatory signaling. <i>Journal of Experimental Medicine</i> , <b>2015</b> , 212, 729-42	16.6	138
186	The immunopathogenesis of chronic obstructive pulmonary disease: insights from recent research. <i>Proceedings of the American Thoracic Society</i> , <b>2007</b> , 4, 512-21		137
185	Increased cytokine response of rhinovirus-infected airway epithelial cells in chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2010</b> , 182, 332-40	10.2	133
184	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> , <b>2014</b> , 9, e97214	3.7	123
183	Sex, depression, and risk of hospitalization and mortality in chronic obstructive pulmonary disease. <i>Archives of Internal Medicine</i> , <b>2007</b> , 167, 2345-53		120
182	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> , <b>2012</b> , 9, 151-9	2	114
181	Epidemiology, genetics, and subtyping of preserved ratio impaired spirometry (PRISm) in COPD. <i>Respiratory Research</i> , <b>2014</b> , 15, 89	7.3	109
180	Cigarette smoke exposure impairs pulmonary bacterial clearance and alveolar macrophage complement-mediated phagocytosis of <i>Streptococcus pneumoniae</i> . <i>Infection and Immunity</i> , <b>2010</b> , 78, 1214-20	3.7	106
179	Multicenter Comparison of Lung and Oral Microbiomes of HIV-infected and HIV-uninfected Individuals. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 192, 1335-44	10.2	97
178	Relationship between quantitative CT metrics and health status and BODE in chronic obstructive pulmonary disease. <i>Thorax</i> , <b>2012</b> , 67, 399-406	7.3	97
177	Longitudinal change in the BODE index predicts mortality in severe emphysema. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2008</b> , 178, 491-9	10.2	97
176	Blood eosinophil count thresholds and exacerbations in patients with chronic obstructive pulmonary disease. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 141, 2037-2047.e10	11.5	95
175	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> , <b>2009</b> , 183, 8044-53	5.3	95
174	At the Root: Defining and Halting Progression of Early Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 197, 1540-1551	10.2	94
173	Analysis of culture-dependent versus culture-independent techniques for identification of bacteria in clinically obtained bronchoalveolar lavage fluid. <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 3605-13	9.7	94

172	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> , <b>2009</b> , 174, 932-43	5.8	91
171	Quercetin prevents progression of disease in elastase/LPS-exposed mice by negatively regulating MMP expression. <i>Respiratory Research</i> , <b>2010</b> , 11, 131	7.3	91
170	Undiagnosed Obstructive Lung Disease in the United States. Associated Factors and Long-term Mortality. <i>Annals of the American Thoracic Society</i> , <b>2015</b> , 12, 1788-95	4.7	85
169	Lung dendritic cell expression of maturation molecules increases with worsening chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2009</b> , 180, 1179-88	10.2	85
168	Short-term and long-term outcomes after bilateral lung volume reduction surgery : prediction by quantitative CT. <i>Chest</i> , <b>2001</b> , 119, 1337-46	5.3	83
167	CT-based Visual Classification of Emphysema: Association with Mortality in the COPDGene Study. <i>Radiology</i> , <b>2018</b> , 288, 859-866	20.5	80
166	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> , <b>2008</b> , 181, 610-20	5.3	78
165	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> , <b>2005</b> , 175, 874-83	5.3	78
164	Efferocytosis and lung disease. <i>Chest</i> , <b>2013</b> , 143, 1750-1757	5.3	77
163	The predictive role of plasma TGF-beta1 during radiation therapy for radiation-induced lung toxicity deserves further study in patients with non-small cell lung cancer. <i>Lung Cancer</i> , <b>2008</b> , 59, 232-9	5.9	77
162	Role of macrolide therapy in chronic obstructive pulmonary disease. <i>International Journal of COPD</i> , <b>2008</b> , 3, 331-50	3	77
161	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> , <b>2007</b> , 171, 767-76	5.8	77
160	Elastase- and LPS-exposed mice display altered responses to rhinovirus infection. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2009</b> , 297, L931-44	5.8	76
159	Clinical significance of radiologic characterizations in COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , <b>2009</b> , 6, 459-67	2	75
158	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> , <b>2010</b> , 184, 6504-13	5.3	74
157	Biomarkers Predictive of Exacerbations in the SPIROMICS and COPDGene Cohorts. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 195, 473-481	10.2	73
156	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> , <b>2008</b> , 84, 510-8	6.5	70
155	TLR3 increases disease morbidity and mortality from vaccinia infection. <i>Journal of Immunology</i> , <b>2008</b> , 180, 483-91	5.3	66

154	Common Genetic Polymorphisms Influence Blood Biomarker Measurements in COPD. <i>PLoS Genetics</i> , <b>2016</b> , 12, e1006011	6	64
153	Deficient in vitro and in vivo phagocytosis of apoptotic T cells by resident murine alveolar macrophages. <i>Journal of Immunology</i> , <b>2000</b> , 165, 2124-33	5.3	63
152	Noninvasive Imaging Biomarker Identifies Small Airway Damage in Severe Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2019</b> , 200, 575-581	10.2	62
151	Cell-associated bacteria in the human lung microbiome. <i>Microbiome</i> , <b>2014</b> , 2, 28	16.6	61
150	COPDGene 2019: Redefining the Diagnosis of Chronic Obstructive Pulmonary Disease. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , <b>2019</b> , 6, 384-399	2.7	61
149	Anxiety is associated with diminished exercise performance and quality of life in severe emphysema: a cross-sectional study. <i>Respiratory Research</i> , <b>2010</b> , 11, 29	7.3	60
148	Longitudinal Phenotypes and Mortality in Preserved Ratio Impaired Spirometry in the COPDGene Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 198, 1397-1405	10.2	59
147	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> , <b>2010</b> , 185, 4328-35	5.3	59
146	The receptor tyrosine kinase MerTK activates phospholipase C gamma2 during recognition of apoptotic thymocytes by murine macrophages. <i>Journal of Leukocyte Biology</i> , <b>2004</b> , 75, 705-13	6.5	58
145	The impact of panic disorder on interoception and dyspnea reports in chronic obstructive pulmonary disease. <i>Biological Psychology</i> , <b>2010</b> , 84, 142-6	3.2	55
144	Chemokine receptor 2-mediated accumulation of fungicidal exudate macrophages in mice that clear cryptococcal lung infection. <i>American Journal of Pathology</i> , <b>2011</b> , 178, 198-211	5.8	54
143	Lung CD8+ T cells in COPD have increased expression of bacterial TLRs. <i>Respiratory Research</i> , <b>2013</b> , 14, 13	7.3	53
142	Syk activation is a leukotriene B4-regulated event involved in macrophage phagocytosis of IgG-coated targets but not apoptotic cells. <i>Blood</i> , <b>2003</b> , 102, 1877-83	2.2	53
141	The clinical impact of non-obstructive chronic bronchitis in current and former smokers. <i>Respiratory Medicine</i> , <b>2014</b> , 108, 491-9	4.6	52
140	Specific engagement of TLR4 or TLR3 does not lead to IFN-beta-mediated innate signal amplification and STAT1 phosphorylation in resident murine alveolar macrophages. <i>Journal of Immunology</i> , <b>2004</b> , 173, 1033-42	5.3	52
139	Metoprolol for the Prevention of Acute Exacerbations of COPD. <i>New England Journal of Medicine</i> , <b>2019</b> , 381, 2304-2314	59.2	51
138	Impact of self-reported gastroesophageal reflux disease in subjects from COPDGene cohort. <i>Respiratory Research</i> , <b>2014</b> , 15, 62	7.3	51
137	<i>Cryptococcus neoformans</i> -induced macrophage lysosome damage crucially contributes to fungal virulence. <i>Journal of Immunology</i> , <b>2015</b> , 194, 2219-31	5.3	51

136	Cell-mediated adaptive immune defense of the lungs. <i>Proceedings of the American Thoracic Society</i> , <b>2005</b> , 2, 412-6		51
135	Neonatal rhinovirus infection induces mucous metaplasia and airways hyperresponsiveness. <i>Journal of Immunology</i> , <b>2012</b> , 188, 2894-904	5.3	50
134	Characterization of bronchoalveolar lymphocytes during a specific antibody-forming cell response in the lungs of mice. <i>The American Review of Respiratory Disease</i> , <b>1989</b> , 139, 393-400		50
133	An airway epithelial IL-17A response signature identifies a steroid-unresponsive COPD patient subgroup. <i>Journal of Clinical Investigation</i> , <b>2019</b> , 129, 169-181	15.9	50
132	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> , <b>2017</b> , 195, 464-472	10.2	44
131	Gender differences in symptoms and care delivery for chronic obstructive pulmonary disease. <i>Journal of Women's Health</i> , <b>2012</b> , 21, 1267-74	3	44
130	Pneumocystis murina 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> , <b>2008</b> , 76, 3481-90	3.7	44
129	The respiratory microbiome: an underappreciated player in the human response to inhaled pollutants?. <i>Annals of Epidemiology</i> , <b>2016</b> , 26, 355-9	6.4	43
128	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> , <b>2014</b> , 12, 9	8.5	42
127	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> , <b>2014</b> , 193, 4107-16	5.3	40
126	Understanding the role of the microbiome in chronic obstructive pulmonary disease: principles, challenges, and future directions. <i>Translational Research</i> , <b>2017</b> , 179, 71-83	11	39
125	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> , <b>2012</b> , 9, 3-11	2	39
124	Long-term comparative immunogenicity of protein conjugate and free polysaccharide pneumococcal vaccines in chronic obstructive pulmonary disease. <i>Clinical Infectious Diseases</i> , <b>2012</b> , 55, e35-44	11.6	38
123	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> , <b>2001</b> , 167, 5539-42	5.3	38
122	Sex-specific features of emphysema among current and former smokers with COPD. <i>European Respiratory Journal</i> , <b>2016</b> , 47, 104-12	13.6	37
121	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> , <b>2015</b> , 16, 94	7.3	37
120	Protective effect of Toll-like receptor 4 in pulmonary vaccinia infection. <i>PLoS Pathogens</i> , <b>2008</b> , 4, e1000158	15.8	37
119	Preoperative echocardiographic evaluation of patients referred for lung volume reduction surgery. <i>Chest</i> , <b>1998</b> , 114, 972-80	5.3	37



118	Human CD56+ cytotoxic lung lymphocytes kill autologous lung cells in chronic obstructive pulmonary disease. <i>PLoS ONE</i> , <b>2014</b> , 9, e103840	3.7	36
117	Resident murine alveolar and peritoneal macrophages differ in adhesion of apoptotic thymocytes. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2004</b> , 30, 687-93	5.7	36
116	Elastase/LPS-exposed mice exhibit impaired innate immune responses to bacterial challenge: role of scavenger receptor A. <i>American Journal of Pathology</i> , <b>2012</b> , 180, 61-72	5.8	35
115	Prevalence and clinical correlates of bronchoreversibility in severe emphysema. <i>European Respiratory Journal</i> , <b>2010</b> , 35, 1048-56	13.6	35
114	In 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> , <b>1994</b> , 125, 7-17	2.9	34
113	Blood Eosinophil Counts in Clinical Trials for Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 202, 660-671	10.2	33
112	Use of bronchoalveolar lavage to assess the respiratory microbiome: signal in the noise. <i>Lancet Respiratory Medicine</i> , <b>2013</b> , 1, 354-6	35.1	33
111	Comorbidities of COPD have a major impact on clinical outcomes, particularly in African Americans. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla )</i> , <b>2014</b> , 1, 105-114	2.7	32
110	Handgrip Strength in Chronic Obstructive Pulmonary Disease. Associations with Acute Exacerbations and Body Composition. <i>Annals of the American Thoracic Society</i> , <b>2017</b> , 14, 1638-1645	4.7	31
109	Monocytes recruited to the lungs of mice during immune inflammation ingest apoptotic cells poorly. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2005</b> , 32, 108-17	5.7	30
108	Voxel-Wise Longitudinal Parametric Response Mapping Analysis of Chest Computed Tomography in Smokers. <i>Academic Radiology</i> , <b>2019</b> , 26, 217-223	4.3	29
107	Role of infection and antimicrobial therapy in acute exacerbations of chronic obstructive pulmonary disease. <i>Expert Review of Anti-Infective Therapy</i> , <b>2006</b> , 4, 101-24	5.5	29
106	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> , <b>2015</b> , 13, 19	8.5	28
105	Intraalveolar Catecholamines and the Human Lung Microbiome. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 192, 257-9	10.2	28
104	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> , <b>2011</b> , 6, 71-8	8.9	28
103	Glucocorticoid-Augmented Efferocytosis Inhibits Pulmonary Pneumococcal Clearance in Mice by Reducing Alveolar Macrophage Bactericidal Function. <i>Journal of Immunology</i> , <b>2015</b> , 195, 174-84	5.3	27
102	Comparison of Proteomic Assessment Methods in Multiple Cohort Studies. <i>Proteomics</i> , <b>2020</b> , 20, e1900278		27
101	Scavenger receptor A modulates the immune response to pulmonary <i>Cryptococcus neoformans</i> infection. <i>Journal of Immunology</i> , <b>2013</b> , 191, 238-48	5.3	27

100	Murine alveolar macrophages limit replication of vaccinia virus. <i>Virology</i> , <b>2007</b> , 363, 48-58	3.6	27
99	Scavenger Receptor MARCO Orchestrates Early Defenses and Contributes to Fungal Containment during Cryptococcal Infection. <i>Journal of Immunology</i> , <b>2017</b> , 198, 3548-3557	5.3	26
98	Lung Dendritic Cells: Shaping Immune Responses throughout Chronic Obstructive Pulmonary Disease Progression. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2017</b> , 56, 152-159	5.7	25
97	Smoking decreases the response of human lung macrophages to double-stranded RNA by reducing TLR3 expression. <i>Respiratory Research</i> , <b>2013</b> , 14, 33	7.3	25
96	Recognition and phagocytosis of apoptotic T cells by resident murine tissue macrophages require multiple signal transduction events. <i>Journal of Leukocyte Biology</i> , <b>2002</b> , 71, 881-9	6.5	25
95	Age-Related Differences in Health-Related Quality of Life in COPD: An Analysis of the COPD Gene and SPIROMICS Cohorts. <i>Chest</i> , <b>2016</b> , 149, 927-35	5.3	25
94	Lung Dendritic Cells Drive Natural Killer Cytotoxicity in Chronic Obstructive Pulmonary Disease via IL-15R $\alpha$ . <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 198, 1140-1150	10.2	24
93	MicroRNA-34a Negatively Regulates Efferocytosis by Tissue Macrophages in Part via SIRT1. <i>Journal of Immunology</i> , <b>2016</b> , 196, 1366-75	5.3	24
92	Glucocorticoids relieve collectin-driven suppression of apoptotic cell uptake in murine alveolar macrophages through downregulation of SIRP $\alpha$ . <i>Journal of Immunology</i> , <b>2012</b> , 189, 112-9	5.3	24
91	Activation of protein kinase C beta II by the stereo-specific phosphatidylserine receptor is required for phagocytosis of apoptotic thymocytes by resident murine tissue macrophages. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 35906-14	5.4	24
90	Primary pulmonary hypertension and human immunodeficiency virus infection in a non-hemophiliac man. <i>Human Pathology</i> , <b>1992</b> , 23, 191-4	3.7	24
89	Lobar Emphysema Distribution Is Associated With 5-Year Radiological Disease Progression. <i>Chest</i> , <b>2018</b> , 153, 65-76	5.3	23
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> , <b>2019</b> , 61, 150-161	5.7	23
87	Repeated intratracheal challenge with particulate antigen modulates murine lung cytokines. <i>Journal of Immunology</i> , <b>2000</b> , 164, 4037-47	5.3	23
86	Effect of beta-blockers on exacerbation rate and lung function in chronic obstructive pulmonary disease (COPD). <i>Respiratory Research</i> , <b>2017</b> , 18, 124	7.3	22
85	Randomized trial of zileuton for treatment of COPD exacerbations requiring hospitalization. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , <b>2011</b> , 8, 21-9	2	22
84	Lung lymphocytes proliferate minimally in the murine pulmonary immune response to intratracheal sheep erythrocytes. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>1998</b> , 18, 800-12	5.7	22
83	Mortality and Exacerbations by Global Initiative for Chronic Obstructive Lung Disease Groups ABCD: 2011 Versus 2017 in the COPD Gene $\alpha$ Cohort. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , <b>2019</b> , 6, 64-73	2.7	22



82	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> , <b>2017</b> , 14, 636-642	4.7	21
81	Subset-specific reductions in lung lymphocyte accumulation following intratracheal antigen challenge in endothelial selectin-deficient mice. <i>Journal of Immunology</i> , <b>2002</b> , 169, 2570-9	5.3	21
80	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> , <b>2019</b> , 156, 685-695	5.3	19
79	Critical Relevance of Stochastic Effects on Low-Bacterial-Biomass 16S rRNA Gene Analysis. <i>MBio</i> , <b>2020</b> , 11,	7.8	19
78	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> , <b>2016</b> , 7,	7.8	19
77	Elevated circulating MMP-9 is linked to increased COPD exacerbation risk in SPIROMICS and COPDGene. <i>JCI Insight</i> , <b>2018</b> , 3,	9.9	19
76	Association of urine mitochondrial DNA with clinical measures of COPD in the SPIROMICS cohort. <i>JCI Insight</i> , <b>2020</b> , 5,	9.9	19
75	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> , <b>2019</b> , 16, 200-208	4.7	19
74	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> , <b>2019</b> , 16, 826-835	4.7	18
73	Transforming growth factor- $\beta$ induces microRNA-29b to promote murine alveolar macrophage dysfunction after bone marrow transplantation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2015</b> , 308, L86-95	5.8	18
72	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> , <b>2014</b> , 9, e96421	3.7	17
71	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> , <b>2018</b> , 15, 710-717	4.7	16
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