

Jeffrey L Curtis

List of Publications by Year in Descending Order

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Version: 2024-04-17

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Reconsidering the Utility of Race-Specific Lung Function Prediction Equations.. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 ,	10.2	3
206	Longitudinal association between muscle loss and mortality in ever-smokers. <i>Chest</i> , 2021 ,	5.3	1
205	Identification of Sputum Biomarkers Predictive of Pulmonary Exacerbations in Chronic Obstructive Pulmonary Disease. <i>Chest</i> , 2021 ,	5.3	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	5.8	1
203	Association of plasma mitochondrial DNA with COPD severity and progression in the SPIROMICS cohort. <i>Respiratory Research</i> , 2021 , 22, 126	7.3	3
202	Soluble receptor for advanced glycation end products (sRAGE) as a biomarker of COPD. <i>Respiratory Research</i> , 2021 , 22, 127	7.3	7
201	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	14.4	6
200	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	3.2	1
199	The Association of Aging Biomarkers, Interstitial Lung Abnormalities, and Mortality. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 1149-1157	10.2	9
198	Quantitative Emphysema on Low-Dose CT Imaging of the Chest and Risk of Lung Cancer and Airflow Obstruction: An Analysis of the National Lung Screening Trial. <i>Chest</i> , 2021 , 159, 1812-1820	5.3	7
197	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	4.7	0
196	Lung microbiota associations with clinical features of COPD in the SPIROMICS cohort. <i>Npj Biofilms and Microbiomes</i> , 2021 , 7, 14	8.2	9
195	Ratio of FEV/Slow Vital Capacity of Chest, 2021 , 160, 94-103	5.3	0
194	Pulmonary Arterial Pruning and Longitudinal Change in Percent Emphysema and Lung Function: The Genetic Epidemiology of COPD Study. <i>Chest</i> , 2021 , 160, 470-480	5.3	2
193	The Association Between Lung Hyperinflation and Coronary Artery Disease in Smokers. <i>Chest</i> , 2021 , 160, 858-871	5.3	0
192	Hedgehog interacting protein-expressing lung fibroblasts suppress lymphocytic inflammation in mice. <i>JCI Insight</i> , 2021 , 6,	9.9	1
191	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	10.2	4

190	Comparison of Proteomic Assessment Methods in Multiple Cohort Studies. <i>Proteomics</i> , 2020 , 20, e1900278	27
189	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	4 0
188	Critical Relevance of Stochastic Effects on Low-Bacterial-Biomass 16S rRNA Gene Analysis. <i>MBio</i> , 2020 , 11,	7.8 19
187	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	10.2 33
186	Associations Among 25-Hydroxyvitamin D Levels, Lung Function, and Exacerbation Outcomes in COPD: An Analysis of the SPIROMICS Cohort. <i>Chest</i> , 2020 , 157, 856-865	5.3 14
185	Association of urine mitochondrial DNA with clinical measures of COPD in the SPIROMICS cohort. <i>JCI Insight</i> , 2020 , 5,	9.9 19
184	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	2.7 3
183	PGE accounts for bidirectional changes in alveolar macrophage self-renewal with aging and smoking. <i>Life Science Alliance</i> , 2020 , 3,	5.8 2
182	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	10.2
181	Increased airway iron parameters and risk for exacerbation in COPD: an analysis from SPIROMICS. <i>Scientific Reports</i> , 2020 , 10, 10562	4.9 10
180	FN3K expression in COPD: a potential comorbidity factor for cardiovascular disease. <i>BMJ Open Respiratory Research</i> , 2020 , 7,	5.6 1
179	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	4.9 0
178	Novel Respiratory Disability Score Predicts COPD Exacerbations and Mortality in the SPIROMICS Cohort. <i>International Journal of COPD</i> , 2020 , 15, 1887-1898	3 1
177	Aspirin Use and Respiratory Morbidity in COPD: A Propensity Score-Matched Analysis in Subpopulations and Intermediate Outcome Measures in COPD Study. <i>Chest</i> , 2019 , 155, 519-527	5.3 11
176	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	5.3 19
175	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	3.9 2
174	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	4.7 18
173	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	10.2 62

172	Systemic Markers of Inflammation in Smokers With Symptoms Despite Preserved Spirometry in SPIROMICS. <i>Chest</i> , 2019 , 155, 908-917	5.3	9
171	Reprint of: Voxel-Wise Longitudinal Parametric Response Mapping Analysis of Chest Computed Tomography in Smokers. <i>Academic Radiology</i> , 2019 , 26, 306-312	4.3	8
170	Voxel-Wise Longitudinal Parametric Response Mapping Analysis of Chest Computed Tomography in Smokers. <i>Academic Radiology</i> , 2019 , 26, 217-223	4.3	29
169	Serum amino acid concentrations and clinical outcomes in smokers: SPIROMICS metabolomics study. <i>Scientific Reports</i> , 2019 , 9, 11367	4.9	10
168	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	5.7	23
167	Bronchoalveolar Lavage Fluid from COPD Patients Reveals More Compounds Associated with Disease than Matched Plasma. <i>Metabolites</i> , 2019 , 9,	5.6	13
166	Metoprolol for the Prevention of Acute Exacerbations of COPD. <i>New England Journal of Medicine</i> , 2019 , 381, 2304-2314	59.2	51
165	Radiographic lung volumes predict progression to COPD in smokers with preserved spirometry in SPIROMICS. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	13
164	Mortality and Exacerbations by Global Initiative for Chronic Obstructive Lung Disease Groups ABCD: 2011 Versus 2017 in the COPDGene Cohort. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2019 , 6, 64-73	2.7	22
163	COPDGene 2019: Redefining the Diagnosis of Chronic Obstructive Pulmonary Disease. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2019 , 6, 384-399	2.7	61
162	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	2.7	6
161	The matrikine acetyl-proline-glycine-proline and clinical features of COPD: findings from SPIROMICS. <i>Respiratory Research</i> , 2019 , 20, 254	7.3	4
160	OHMI: the ontology of host-microbiome interactions. <i>Journal of Biomedical Semantics</i> , 2019 , 10, 25	2.2	4
159	Relationship between diffusion capacity and small airway abnormality in COPDGene. <i>Respiratory Research</i> , 2019 , 20, 269	7.3	13
158	Clinical Significance of Bronchodilator Responsiveness Evaluated by Forced Vital Capacity in COPD: SPIROMICS Cohort Analysis. <i>International Journal of COPD</i> , 2019 , 14, 2927-2938	3	3
157	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	4.7	19
156	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	4.7	8
155	GDF-15 in Pulmonary and Critical Care Medicine. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019 , 60, 621-628	5.7	13

154	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	10.2	4
153	An airway epithelial IL-17A response signature identifies a steroid-unresponsive COPD patient subgroup. <i>Journal of Clinical Investigation</i> , 2019 , 129, 169-181	15.9	50
152	Association between Emphysema and Chronic Obstructive Pulmonary Disease Outcomes in the COPDGene 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	10.2	15
151	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	10.2	24
150	Association between acute respiratory disease events and the promoter polymorphism in smokers. <i>Thorax</i> , 2018 , 73, 1071-1074	7.3	7
149	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	10.2	94
148	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	11.5	95
147	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	11.5	5
146	Lobar Emphysema Distribution Is Associated With 5-Year Radiological Disease Progression. <i>Chest</i> , 2018 , 153, 65-76	5.3	23
145	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	5.8	12
144	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	10.2	9
143	Lower serum IgA is associated with COPD exacerbation risk in SPIROMICS. <i>PLoS ONE</i> , 2018 , 13, e0194924.7	3.7	14
142	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	4.7	16
141	Longitudinal Phenotypes and Mortality in Preserved Ratio Impaired Spirometry in the COPDGene Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 198, 1397-1405	10.2	59
140	NT-proBNP in stable COPD and future exacerbation risk: Analysis of the SPIROMICS cohort. <i>Respiratory Medicine</i> , 2018 , 140, 87-93	4.6	9
139	Elevated circulating MMP-9 is linked to increased COPD exacerbation risk in SPIROMICS and COPDGene. <i>JCI Insight</i> , 2018 , 3,	9.9	19
138	CT-based Visual Classification of Emphysema: Association with Mortality in the COPDGene Study. <i>Radiology</i> , 2018 , 288, 859-866	20.5	80
137	Understanding the role of the microbiome in chronic obstructive pulmonary disease: principles, challenges, and future directions. <i>Translational Research</i> , 2017 , 179, 71-83	11	39

136	Bacterial Topography of the Healthy Human Lower Respiratory Tract. <i>MBio</i> , 2017 , 8,	7.8	214
135	GDF-15 plasma levels in chronic obstructive pulmonary disease are associated with subclinical coronary artery disease. <i>Respiratory Research</i> , 2017 , 18, 42	7.3	15
134	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	10.2	5
133	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	4.7	21
132	Scavenger Receptor MARCO Orchestrates Early Defenses and Contributes to Fungal Containment during Cryptococcal Infection. <i>Journal of Immunology</i> , 2017 , 198, 3548-3557	5.3	26
131	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	4.7	31
130	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	10.2	140
129	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	5.7	25
128	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	35.1	140
127	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	35.1	148
126	Effect of beta-blockers on exacerbation rate and lung function in chronic obstructive pulmonary disease (COPD). <i>Respiratory Research</i> , 2017 , 18, 124	7.3	22
125	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	10.2	44
124	Biomarkers Predictive of Exacerbations in the SPIROMICS and COPD Gene Cohorts. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 473-481	10.2	73
123	Exploitation of Scavenger Receptor, Macrophage Receptor with Collagenous Structure, by Promotes Alternative Activation of Pulmonary Lymph Node CD11b Conventional Dendritic Cells and Non-Protective Th2 Bias. <i>Frontiers in Immunology</i> , 2017 , 8, 1231	8.4	10
122	Variability in objective and subjective measures affects baseline values in studies of patients with COPD. <i>PLoS ONE</i> , 2017 , 12, e0184606	3.7	11
121	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, 243-5	10.2	12
120	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,	7.8	19
119	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, 600-2	10.2	5

118	MicroRNA-34a Negatively Regulates Efferocytosis by Tissue Macrophages in Part via SIRT1. <i>Journal of Immunology</i> , 2016 , 196, 1366-75	5.3	24
117	Sex-specific features of emphysema among current and former smokers with COPD. <i>European Respiratory Journal</i> , 2016 , 47, 104-12	13.6	37
116	Common Genetic Polymorphisms Influence Blood Biomarker Measurements in COPD. <i>PLoS Genetics</i> , 2016 , 12, e1006011	6	64
115	The respiratory microbiome: an underappreciated player in the human response to inhaled pollutants?. <i>Annals of Epidemiology</i> , 2016 , 26, 355-9	6.4	43
114	Age-Related Differences in Health-Related Quality of Life in COPD: An Analysis of the COPD Gene and SPIROMICS Cohorts. <i>Chest</i> , 2016 , 149, 927-35	5.3	25
113	Clinical Significance of Symptoms in Smokers with Preserved Pulmonary Function. <i>New England Journal of Medicine</i> , 2016 , 374, 1811-21	59.2	355
112	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	8.5	28
111	Intraalveolar Catecholamines and the Human Lung Microbiome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 192, 257-9	10.2	28
110	Clinical and Radiologic Disease in Smokers With Normal Spirometry. <i>JAMA Internal Medicine</i> , 2015 , 175, 1539-49	11.5	243
109	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, 821-30	4.7	258
108	Glucocorticoid-Augmented Efferocytosis Inhibits Pulmonary Pneumococcal Clearance in Mice by Reducing Alveolar Macrophage Bactericidal Function. <i>Journal of Immunology</i> , 2015 , 195, 174-84	5.3	27
107	Transcellular delivery of vesicular SOCS proteins from macrophages to epithelial cells blunts inflammatory signaling. <i>Journal of Experimental Medicine</i> , 2015 , 212, 729-42	16.6	138
106	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, 1335-44	10.2	97
105	Transforming growth factor- β 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, L86-95	5.8	18
104	Socioeconomic Characteristics Are Major Contributors to Ethnic Differences in Health Status in Obstructive Lung Disease: An Analysis of the National Health and Nutrition Examination Survey 2007-2010. <i>Chest</i> , 2015 , 148, 151-158	5.3	14
103	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	7.3	37
102	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	7.8	429
101	"B" 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, 648-51	10.2	10

100	Undiagnosed Obstructive Lung Disease in the United States. Associated Factors and Long-term Mortality. <i>Annals of the American Thoracic Society</i> , 2015 , 12, 1788-95	4.7	85
99	Application of a neutral community model to assess structuring of the human lung microbiome. <i>MBio</i> , 2015 , 6,	7.8	237
98	<i>Cryptococcus neoformans</i> -induced macrophage lysosome damage crucially contributes to fungal virulence. <i>Journal of Immunology</i> , 2015 , 194, 2219-31	5.3	51
97	Why do we need a nonhuman primate model of smoking-induced COPD?. <i>American Journal of Pathology</i> , 2015 , 185, 610-3	5.8	2
96	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	0.7	1
95	Transcellular delivery of vesicular SOCS proteins from macrophages to epithelial cells blunts inflammatory signaling. <i>Journal of Cell Biology</i> , 2015 , 209, 2091OIA65	7.3	
94	Simvastatin for the prevention of exacerbations in moderate-to-severe COPD. <i>New England Journal of Medicine</i> , 2014 , 370, 2201-10	59.2	213
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, 4107-16	5.3	40
92	Epidemiology, genetics, and subtyping of preserved ratio impaired spirometry (PRISm) in COPDGene. <i>Respiratory Research</i> , 2014 , 15, 89	7.3	109
91	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, 3605-13	9.7	94
90	Impact of self-reported gastroesophageal reflux disease in subjects from COPDGene cohort. <i>Respiratory Research</i> , 2014 , 15, 62	7.3	51
89	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	3.7	17
88	Human CD56+ cytotoxic lung lymphocytes kill autologous lung cells in chronic obstructive pulmonary disease. <i>PLoS ONE</i> , 2014 , 9, e103840	3.7	36
87	Tumour necrosis factor receptor-75 and risk of COPD exacerbation in the azithromycin trial. <i>European Respiratory Journal</i> , 2014 , 43, 295-8	13.6	11
86	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	8.5	42
85	Cell-associated bacteria in the human lung microbiome. <i>Microbiome</i> , 2014 , 2, 28	16.6	61
84	Role of CC chemokine receptor 4 in natural killer cell activation during acute cigarette smoke exposure. <i>American Journal of Pathology</i> , 2014 , 184, 454-63	5.8	16
83	The clinical impact of non-obstructive chronic bronchitis in current and former smokers. <i>Respiratory Medicine</i> , 2014 , 108, 491-9	4.6	52

82	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	3.7	123
81	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	2.7	32
80	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	0.7	0
79	Use of bronchoalveolar lavage to assess the respiratory microbiome: signal in the noise. <i>Lancet Respiratory Medicine</i> , 2013 , 1, 354-6	35.1	33
78	Comparison of the respiratory microbiome in healthy nonsmokers and smokers. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 187, 1067-75	10.2	501
77	Smoking decreases the response of human lung macrophages to double-stranded RNA by reducing TLR3 expression. <i>Respiratory Research</i> , 2013 , 14, 33	7.3	25
76	Lung CD8+ T cells in COPD have increased expression of bacterial TLRs. <i>Respiratory Research</i> , 2013 , 14, 13	7.3	53
75	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, 1110-7	10.2	140
74	Scavenger receptor A modulates the immune response to pulmonary <i>Cryptococcus neoformans</i> infection. <i>Journal of Immunology</i> , 2013 , 191, 238-48	5.3	27
73	Efferocytosis and lung disease. <i>Chest</i> , 2013 , 143, 1750-1757	5.3	77
72	Elastase/LPS-exposed mice exhibit impaired innate immune responses to bacterial challenge: role of scavenger receptor A. <i>American Journal of Pathology</i> , 2012 , 180, 61-72	5.8	35
71	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	2	39
70	Mannose-binding lectin deficiency and acute exacerbations of chronic obstructive pulmonary disease. <i>International Journal of COPD</i> , 2012 , 7, 767-77	3	11
69	Pulmonary arterial enlargement and acute exacerbations of COPD. <i>New England Journal of Medicine</i> , 2012 , 367, 913-21	59.2	316
68	Gender differences in symptoms and care delivery for chronic obstructive pulmonary disease. <i>Journal of Women's Health</i> , 2012 , 21, 1267-74	3	44
67	Significance of the microbiome in obstructive lung disease. <i>Thorax</i> , 2012 , 67, 456-63	7.3	161
66	Glucocorticoids relieve collectin-driven suppression of apoptotic cell uptake in murine alveolar macrophages through downregulation of SIRP. <i>Journal of Immunology</i> , 2012 , 189, 112-9	5.3	24
65	Neonatal rhinovirus infection induces mucous metaplasia and airways hyperresponsiveness. <i>Journal of Immunology</i> , 2012 , 188, 2894-904	5.3	50

64	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, 151-9	2	114
63	Long-term comparative immunogenicity of protein conjugate and free polysaccharide pneumococcal vaccines in chronic obstructive pulmonary disease. <i>Clinical Infectious Diseases</i> , 2012 , 55, e35-44	11.6	38
62	Relationship between quantitative CT metrics and health status and BODE in chronic obstructive pulmonary disease. <i>Thorax</i> , 2012 , 67, 399-406	7.3	97
61	Use of direct gradient analysis to uncover biological hypotheses in 16s survey data and beyond. <i>Scientific Reports</i> , 2012 , 2, 774	4.9	6
60	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	5.8	54
59	Azithromycin for prevention of exacerbations of COPD. <i>New England Journal of Medicine</i> , 2011 , 365, 689-98	59.2	812
58	Analysis of the lung microbiome in the "healthy" smoker and in COPD. <i>PLoS ONE</i> , 2011 , 6, e16384	3.7	614
57	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, 71-8	8.9	28
56	Chronic obstructive pulmonary disease exacerbations in the COPDGene study: associated radiologic phenotypes. <i>Radiology</i> , 2011 , 261, 274-82	20.5	300
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