

# Stephen I Rennard

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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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.

355  
papers

19,734  
citations

70  
h-index

133  
g-index

378  
ext. papers

22,590  
ext. citations

7.8  
avg, IF

6.29  
L-index

#	Paper	IF	Citations
355	Response.. <i>Chest</i> , <b>2022</b> , 161, e249-e250	5.3	
354	Markers of disease activity in COPD: an 8-year mortality study in the ECLIPSE cohort. <i>European Respiratory Journal</i> , <b>2021</b> , 57,	13.6	6
353	Waiting for Actionable Evidence: Roflumilast or Azithromycin?. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla )</i> , <b>2021</b> ,	2.7	1
352	Latent traits of lung tissue patterns in former smokers derived by dual channel deep learning in computed tomography images. <i>Scientific Reports</i> , <b>2021</b> , 11, 4916	4.9	2
351	Relationship between Emphysema Progression at CT and Mortality in Ever-Smokers: Results from the COPDGene and ECLIPSE Cohorts. <i>Radiology</i> , <b>2021</b> , 299, 222-231	20.5	3
350	Small airway determinants of airflow limitation in chronic obstructive pulmonary disease. <i>Thorax</i> , <b>2021</b> , 76, 1079-1088	7.3	4
349	Longitudinal Imaging-Based Clusters in Former Smokers of the COPD Cohort Associate with Clinical Characteristics: The SubPopulations and Intermediate Outcome Measures in COPD Study (SPIROMICS). <i>International Journal of COPD</i> , <b>2021</b> , 16, 1477-1496	3	1
348	Postdeployment Respiratory Syndrome in Soldiers With Chronic Exertional Dyspnea. <i>American Journal of Surgical Pathology</i> , <b>2021</b> , 45, 1587-1596	6.7	1
347	Objectively Measured Physical Activity as a COPD Clinical Trial Outcome. <i>Chest</i> , <b>2021</b> , 160, 2080-2100	5.3	1
346	Objectively Measured Physical Activity in Patients with COPD: Recommendations from an International Task Force on Physical Activity. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla )</i> , <b>2021</b> , 8, 528-550	2.7	7
345	Seven Pillars of Small Airways Disease in Asthma and COPD: Supporting Opportunities for Novel Therapies. <i>Chest</i> , <b>2021</b> , 160, 114-134	5.3	7
344	Genetic variation in genes regulating skeletal muscle regeneration and tissue remodelling associated with weight loss in chronic obstructive pulmonary disease. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2021</b> ,	10.3	1
343	Co-Morbidity Patterns Identified Using Latent Class Analysis of Medications Predict All-Cause Mortality Independent of Other Known Risk Factors: The COPDGene Study. <i>Clinical Epidemiology</i> , <b>2020</b> , 12, 1171-1181	5.9	3
342	Heme metabolism genes Downregulated in COPD Cachexia. <i>Respiratory Research</i> , <b>2020</b> , 21, 100	7.3	0
341	Smaller Left Ventricle Size at Noncontrast CT Is Associated with Lower Mortality in COPDGene Participants. <i>Radiology</i> , <b>2020</b> , 296, 208-215	20.5	4
340	Outcomes consequent to "early" COPD for interventional studies. <i>European Respiratory Journal</i> , <b>2020</b> , 55,	13.6	
339	Improving the evaluation of COPD exacerbation treatment effects by accounting for early treatment discontinuations: a post-hoc analysis of randomized clinical trials. <i>Respiratory Research</i> , <b>2020</b> , 21, 158	7.3	2

338	COPDCompEx: A novel composite endpoint for COPD exacerbations to enable faster clinical development. <i>Respiratory Medicine</i> , <b>2020</b> , 173, 106175	4.6	2
337	Machine Learning Characterization of COPD Subtypes: Insights From the COPDGene Study. <i>Chest</i> , <b>2020</b> , 157, 1147-1157	5.3	18
336	Agonist-specific desensitization of PGE-stimulated cAMP signaling due to upregulated phosphodiesterase expression in human lung fibroblasts. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2020</b> , 393, 843-856	3.4	4
335	Current smoking with or without chronic bronchitis is independently associated with goblet cell hyperplasia in healthy smokers and COPD subjects. <i>Scientific Reports</i> , <b>2020</b> , 10, 20133	4.9	0
334	Electronic cigarette extract induced toxic effect in iPS-derived cardiomyocytes. <i>BMC Cardiovascular Disorders</i> , <b>2020</b> , 20, 357	2.3	1
333	Response. <i>Chest</i> , <b>2020</b> , 158, 2232	5.3	
332	COPD Patients Have a Restricted Breathing Pattern That Persists with Increased Metabolic Demands. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , <b>2020</b> , 17, 245-252	2	5
331	It's more than low BMI: prevalence of cachexia and associated mortality in COPD. <i>Respiratory Research</i> , <b>2019</b> , 20, 100	7.3	34
330	Turning subtypes into disease axes to improve prediction of COPD progression. <i>Thorax</i> , <b>2019</b> , 74, 906-909	9.3	2
329	Diagnosis and management of asthma, COPD and asthma-COPD overlap among primary care physicians and respiratory/allergy specialists: A global survey. <i>Clinical Respiratory Journal</i> , <b>2019</b> , 13, 355-367	1.7	9
328	Genetic landscape of chronic obstructive pulmonary disease identifies heterogeneous cell-type and phenotype associations. <i>Nature Genetics</i> , <b>2019</b> , 51, 494-505	36.3	119
327	Imaging-based clusters in former smokers of the COPD cohort associate with clinical characteristics: the SubPopulations and intermediate outcome measures in COPD study (SPIROMICS). <i>Respiratory Research</i> , <b>2019</b> , 20, 153	7.3	12
326	Bronchoalveolar Lavage Fluid from COPD Patients Reveals More Compounds Associated with Disease than Matched Plasma. <i>Metabolites</i> , <b>2019</b> , 9,	5.6	13
325	TGF- $\beta$ induces a heart failure phenotype via fibroblasts exosome signaling. <i>Heliyon</i> , <b>2019</b> , 5, e02633	3.6	11
324	Introducing the New COPD Pocket Consultant Guide App: Can A Digital Approach Improve Care? A Statement of the COPD Foundation. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , <b>2019</b> , 6, 210-220	2.7	3
323	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> , <b>2019</b> , 16, 439-446	4.7	8
322	Human airway branch variation and chronic obstructive pulmonary disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E974-E981	11.5	53
321	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

320	Smoking duration alone provides stronger risk estimates of chronic obstructive pulmonary disease than pack-years. <i>Thorax</i> , <b>2018</b> , 73, 414-421	7.3	60
319	Predictors of exacerbation risk and response to budesonide in patients with chronic obstructive pulmonary disease: a post-hoc analysis of three randomised trials. <i>Lancet Respiratory Medicine</i> , <b>2018</b> , 6, 117-126	35.1	202
318	Deterioration of Limb Muscle Function during Acute Exacerbation of Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 197, 433-449	10.2	35
317	Alveolar eosinophilia in current smokers with chronic obstructive pulmonary disease in the SPIROMICS cohort. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 141, 429-432	11.5	5
316	Simultaneous LC-MS/MS analysis of eicosanoids and related metabolites in human serum, sputum and BALF. <i>Biomedical Chromatography</i> , <b>2018</b> , 32, e4102	1.7	18
315	Whole exome sequencing analysis in severe chronic obstructive pulmonary disease. <i>Human Molecular Genetics</i> , <b>2018</b> , 27, 3801-3812	5.6	19
314	The development of AZD7624 for prevention of exacerbations in COPD: a randomized controlled trial. <i>International Journal of COPD</i> , <b>2018</b> , 13, 1009-1019	3	26
313	Can CAPTURE be used to identify undiagnosed patients with mild-to-moderate COPD likely to benefit from treatment?. <i>International Journal of COPD</i> , <b>2018</b> , 13, 1901-1912	3	7
312	Imaging-based clusters in current smokers of the COPD cohort associate with clinical characteristics: the SubPopulations and Intermediate Outcome Measures in COPD Study (SPIROMICS). <i>Respiratory Research</i> , <b>2018</b> , 19, 178	7.3	12
311	Use of a 4-week up-titration regimen of roflumilast in patients with severe COPD. <i>International Journal of COPD</i> , <b>2018</b> , 13, 813-822	3	17
310	Determinants of Response to Roflumilast in Severe Chronic Obstructive Pulmonary Disease. Pooled Analysis of Two Randomized Trials. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 198, 1268-1278	10.2	43
309	Genetic loci associated with chronic obstructive pulmonary disease overlap with loci for lung function and pulmonary fibrosis. <i>Nature Genetics</i> , <b>2017</b> , 49, 426-432	36.3	201
308	Integrative Genomics of Emphysema-Associated Genes Reveals Potential Disease Biomarkers. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2017</b> , 57, 411-418	5.7	20
307	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
306	Network-based analysis reveals novel gene signatures in peripheral blood of patients with chronic obstructive pulmonary disease. <i>Respiratory Research</i> , <b>2017</b> , 18, 72	7.3	18
305	Efficacy and Safety of Glycopyrrolate/Formoterol Metered Dose Inhaler Formulated Using Co-Suspension Delivery Technology in Patients With COPD. <i>Chest</i> , <b>2017</b> , 151, 340-357	5.3	82
304	Do COPD subtypes really exist? COPD heterogeneity and clustering in 10 independent cohorts. <i>Thorax</i> , <b>2017</b> , 72, 998-1006	7.3	40
303	A randomised double-blind, placebo-controlled, long-term extension study of the efficacy, safety and tolerability of fixed-dose combinations of aclidinium/formoterol or monotherapy in the treatment of chronic obstructive pulmonary disease. <i>Respiratory Medicine</i> , <b>2017</b> , 125, 39-48	4.6	24

302	Patients with Chronic Obstructive Pulmonary Disease Walk with Altered Step Time and Step Width Variability as Compared with Healthy Control Subjects. <i>Annals of the American Thoracic Society</i> , <b>2017</b> , 14, 858-866	4.7	23
301	Body mass index change in gastrointestinal cancer and chronic obstructive pulmonary disease is associated with Deducator of Cytokinesis 1. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2017</b> , 8, 428-436	10.3	7
300	The COPD Biomarkers Qualification Consortium Database: Baseline Characteristics of the St George® Respiratory Questionnaire Dataset. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , <b>2017</b> , 4, 112-123	2.7	10
299	Chest computed tomography-derived low-fat-free mass index and mortality in COPD. <i>European Respiratory Journal</i> , <b>2017</b> , 50,	13.6	29
298	Gait deficiencies associated with peripheral artery disease are different than chronic obstructive pulmonary disease. <i>Gait and Posture</i> , <b>2017</b> , 57, 258-264	2.6	4
297	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
296	A New Approach for Identifying Patients with Undiagnosed Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 195, 748-756	10.2	62
295	Biomarkers Predictive of Exacerbations in the SPIROMICS and COPD Gene Cohorts. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 195, 473-481	10.2	73
294	Reduced microRNA-503 expression augments lung fibroblast VEGF production in chronic obstructive pulmonary disease. <i>PLoS ONE</i> , <b>2017</b> , 12, e0184039	3.7	15
293	Variability in objective and subjective measures affects baseline values in studies of patients with COPD. <i>PLoS ONE</i> , <b>2017</b> , 12, e0184606	3.7	11
292	The 2017 Update to the COPD Foundation COPD Pocket Consultant Guide. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , <b>2017</b> , 4, 177-185	2.7	19
291	St George® Respiratory Questionnaire Score Predicts Outcomes in Patients with COPD: Analysis of Individual Patient Data in the COPD Biomarkers Qualification Consortium Database. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , <b>2017</b> , 4, 141-149	2.7	11
290	Socioeconomic Status as a Determinant of Health Status Treatment Response in COPD Trials. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , <b>2017</b> , 4, 150-158	2.7	7
289	Baseline Severity as Predictor of Change in St George® Respiratory Questionnaire Scores in Trials of Long-acting Bronchodilators with COPD Patients. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , <b>2017</b> , 4, 132-140	2.7	2
288	What's New with the St George® Respiratory Questionnaire and Why Do We Care?. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , <b>2017</b> , 4, 83-86	2.7	4
287	Responder Analyses for Treatment Effects in COPD Using the St George® Respiratory Questionnaire. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , <b>2017</b> , 4, 124-131	2.7	8
286	Effect of tiotropium on night-time awakening and daily rescue medication use in patients with COPD. <i>Respiratory Research</i> , <b>2016</b> , 17, 27	7.3	7
285	The 6-Minute-Walk Distance Test as a Chronic Obstructive Pulmonary Disease Stratification Tool. Insights from the COPD Biomarker Qualification Consortium. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2016</b> , 194, 1483-1493	10.2	57

284	The Relationship between Dietary Fiber Intake and Lung Function in the National Health and Nutrition Examination Surveys. <i>Annals of the American Thoracic Society</i> , <b>2016</b> , 13, 643-50	4.7	36
283	Exome Array Analysis Identifies a Common Variant in IL27 Associated with Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2016</b> , 194, 48-57	10.2	37
282	Plasma Fibrinogen Qualification as a Drug Development Tool in Chronic Obstructive Pulmonary Disease. Perspective of the Chronic Obstructive Pulmonary Disease Biomarker Qualification Consortium. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2016</b> , 193, 607-13	10.2	74
281	Common Genetic Polymorphisms Influence Blood Biomarker Measurements in COPD. <i>PLoS Genetics</i> , <b>2016</b> , 12, e1006011	6	64
280	COPD Exacerbation Biomarkers Validated Using Multiple Reaction Monitoring Mass Spectrometry. <i>PLoS ONE</i> , <b>2016</b> , 11, e0161129	3.7	16
279	Interpreting patient-reported outcomes from clinical trials in COPD: a discussion. <i>International Journal of COPD</i> , <b>2016</b> , 11, 3069-3078	3	14
278	Effects of roflumilast in COPD patients receiving inhaled corticosteroid/long-acting $\beta$ -agonist fixed-dose combination: RE(2)SPOND rationale and study design. <i>International Journal of COPD</i> , <b>2016</b> , 11, 1921-8	3	6
277	Persistent and Newly Developed Chronic Bronchitis Are Associated with Worse Outcomes in Chronic Obstructive Pulmonary Disease. <i>Annals of the American Thoracic Society</i> , <b>2016</b> , 13, 1016-25	4.7	27
276	Upregulation of RGS2: a new mechanism for pirfenidone amelioration of pulmonary fibrosis. <i>Respiratory Research</i> , <b>2016</b> , 17, 103	7.3	16
275	Understanding the impact of second-hand smoke exposure on clinical outcomes in participants with COPD in the SPIROMICS cohort. <i>Thorax</i> , <b>2016</b> , 71, 411-420	7.3	10
274	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
273	The Effect of Different Case Definitions of Current Smoking on the Discovery of Smoking-Related Blood Gene Expression Signatures in Chronic Obstructive Pulmonary Disease. <i>Nicotine and Tobacco Research</i> , <b>2016</b> , 18, 1903-9	4.9	14
272	Sarcopenic Obesity, Functional Outcomes, and Systemic Inflammation in Patients With Chronic Obstructive Pulmonary Disease. <i>Journal of the American Medical Association</i> , <b>2016</b> , 317, 712-8	5.9	41
271	Determinants of exercise-induced oxygen desaturation including pulmonary emphysema in COPD: Results from the ECLIPSE study. <i>Respiratory Medicine</i> , <b>2016</b> , 119, 87-95	4.6	21
270	Identification of five chronic obstructive pulmonary disease subgroups with different prognoses in the ECLIPSE cohort using cluster analysis. <i>Annals of the American Thoracic Society</i> , <b>2015</b> , 12, 303-12	4.7	93
269	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
268	Identifying a gene expression signature of frequent COPD exacerbations in peripheral blood using network methods. <i>BMC Medical Genomics</i> , <b>2015</b> , 8, 1	3.7	57
267	Efficacy of an inhaled corticosteroid/long-acting $\beta$ -agonist combination in symptomatic COPD patients in GOLD groups B and D. <i>European Respiratory Journal</i> , <b>2015</b> , 46, 255-8	13.6	



266	Clinical and prognostic heterogeneity of C and D GOLD groups. <i>European Respiratory Journal</i> , <b>2015</b> , 46, 250-4	13.6	11
265	Early chronic obstructive pulmonary disease: definition, assessment, and prevention. <i>Lancet, The</i> , <b>2015</b> , 385, 1778-1788	4.0	136
264	Effect of culture conditions on microRNA expression in primary adult control and COPD lung fibroblasts in vitro. <i>In Vitro Cellular and Developmental Biology - Animal</i> , <b>2015</b> , 51, 390-9	2.6	15
263	Gait mechanics in patients with chronic obstructive pulmonary disease. <i>Respiratory Research</i> , <b>2015</b> , 16, 31	7.3	12
262	One-year change in health status and subsequent outcomes in COPD. <i>Thorax</i> , <b>2015</b> , 70, 420-5	7.3	40
261	An Official American Thoracic Society/European Respiratory Society Statement: Research questions in chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 191, e4-e27	10.2	137
260	An official American Thoracic Society/European Respiratory Society statement: research questions in COPD. <i>European Respiratory Journal</i> , <b>2015</b> , 45, 879-905	13.6	107
259	The Promise of Observational Studies (ECLIPSE, SPIROMICS, and COPDGene) in Achieving the Goal of Personalized Treatment of Chronic Obstructive Pulmonary Disease. <i>Seminars in Respiratory and Critical Care Medicine</i> , <b>2015</b> , 36, 478-90	3.9	14
258	Prognostic value of variables derived from the six-minute walk test in patients with COPD: Results from the ECLIPSE study. <i>Respiratory Medicine</i> , <b>2015</b> , 109, 1138-46	4.6	56
257	Continuous fat-free mass decline in COPD: fact or fiction?. <i>European Respiratory Journal</i> , <b>2015</b> , 46, 1496-83.6	3.6	10
256	Prostaglandin E2 switches from a stimulator to an inhibitor of cell migration after epithelial-to-mesenchymal transition. <i>Prostaglandins and Other Lipid Mediators</i> , <b>2015</b> , 116-117, 1-9	3.7	11
255	Genetic control of gene expression at novel and established chronic obstructive pulmonary disease loci. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 1200-10	5.6	33
254	The Effect of Statins on Blood Gene Expression in COPD. <i>PLoS ONE</i> , <b>2015</b> , 10, e0140022	3.7	10
253	Effect of varenicline on smoking cessation through smoking reduction: a randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2015</b> , 313, 687-94	27.4	124
252	CXCR2 Antagonist MK-7123. A Phase 2 Proof-of-Concept Trial for Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 191, 1001-11	10.2	144
251	Plasma Fibrinogen as a Biomarker for Mortality and Hospitalized Exacerbations in People with COPD. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , <b>2015</b> , 2, 23-34	2.7	56
250	MicroRNAs as Therapeutic Targets in Lung Disease: Prospects and Challenges. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , <b>2015</b> , 3, 382-388	2.7	11
249	COPD9USA June 2015. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , <b>2015</b> , 2, 343-366	2.7	1

248	Inhibition of Micro-RNA 146a Expression in Lung Fibroblasts by Fluticasone Propionate, Salmeterol Xinafoate, and Related Agents. <i>FASEB Journal</i> , <b>2015</b> , 29, 619.12	0.9	
247	Radiological correlates and clinical implications of the paradoxical lung function response to $\beta_2$ agonists: an observational study. <i>Lancet Respiratory Medicine</i> , <b>2014</b> , 2, 911-918	35.1	18
246	Persistent systemic inflammation and symptoms of depression among patients with COPD in the ECLIPSE cohort. <i>Respiratory Medicine</i> , <b>2014</b> , 108, 1647-54	4.6	18
245	Chest CT measures of muscle and adipose tissue in COPD: gender-based differences in content and in relationships with blood biomarkers. <i>Academic Radiology</i> , <b>2014</b> , 21, 1255-61	4.3	34
244	Randomized study of the safety, pharmacokinetics, and bronchodilatory efficacy of a proprietary glycopyrronium metered-dose inhaler in study patients with chronic obstructive pulmonary disease. <i>BMC Pulmonary Medicine</i> , <b>2014</b> , 14, 118	3.5	20
243	Smoking cessation. <i>Clinics in Chest Medicine</i> , <b>2014</b> , 35, 165-76	5.3	22
242	Quantitative computed tomography measures of pectoralis muscle area and disease severity in chronic obstructive pulmonary disease. A cross-sectional study. <i>Annals of the American Thoracic Society</i> , <b>2014</b> , 11, 326-34	4.7	116
241	Turning a molecule into a medicine: the development of indacaterol as a novel once-daily bronchodilator treatment for patients with COPD. <i>Drugs</i> , <b>2014</b> , 74, 1635-57	12.1	9
240	Matrix metalloproteinase-9 activates TGF- $\beta$ and stimulates fibroblast contraction of collagen gels. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2014</b> , 306, L1006-15	5.8	105
239	Lessons from ECLIPSE: a review of COPD biomarkers. <i>Thorax</i> , <b>2014</b> , 69, 666-72	7.3	102
238	Should we view chronic obstructive pulmonary disease differently after ECLIPSE? A clinical perspective from the study team. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 189, 1022-30	10.2	117
237	Vitamin D modulates prostaglandin E2 synthesis and degradation in human lung fibroblasts. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2014</b> , 50, 40-50	5.7	46
236	A simplified score to quantify comorbidity in COPD. <i>PLoS ONE</i> , <b>2014</b> , 9, e114438	3.7	44
235	Influence of diet and obesity on COPD development and outcomes. <i>International Journal of COPD</i> , <b>2014</b> , 9, 723-33	3	62
234	Chronic obstructive pulmonary disease: NHLBI Workshop on the Primary Prevention of Chronic Lung Diseases. <i>Annals of the American Thoracic Society</i> , <b>2014</b> , 11 Suppl 3, S154-60	4.7	15
233	Sexually-dimorphic targeting of functionally-related genes in COPD. <i>BMC Systems Biology</i> , <b>2014</b> , 8, 118	3.5	38
232	Efficacy and safety of fixed-dose combinations of aclidinium bromide/formoterol fumarate: the 24-week, randomized, placebo-controlled AUGMENT COPD study. <i>Respiratory Research</i> , <b>2014</b> , 15, 123	7.3	117
231	Reprogramming of COPD lung fibroblasts through formation of induced pluripotent stem cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2014</b> , 306, L552-65	5.8	11



230	Fibroblasts that resist cigarette smoke-induced senescence acquire profibrotic phenotypes. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2014</b> , 307, L364-73	5.8	23
229	Design of the Subpopulations and Intermediate Outcomes in COPD Study (SPIROMICS). <i>Thorax</i> , <b>2014</b> , 69, 491-4	7.3	212
228	Location, location, location: studying anatomically comparable airways is highly relevant to understanding COPD. <i>Thorax</i> , <b>2014</b> , 69, 1049-50	7.3	3
227	Roflumilast and dyspnea in patients with moderate to very severe chronic obstructive pulmonary disease: a pooled analysis of four clinical trials. <i>International Journal of COPD</i> , <b>2014</b> , 9, 657-73	3	10
226	Comparison of spatially matched airways reveals thinner airway walls in COPD. The Multi-Ethnic Study of Atherosclerosis (MESA) COPD Study and the Subpopulations and Intermediate Outcomes in COPD Study (SPIROMICS). <i>Thorax</i> , <b>2014</b> , 69, 987-96	7.3	86
225	The Association Between Dietary Intake and Phenotypical Characteristics of COPD in the ECLIPSE Cohort. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , <b>2014</b> , 1, 115-124	2.7	6
224	The COPD Foundation Pocket Consultant Guide. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , <b>2014</b> , 1, 83-87	2.7	3
223	Cytotoxicity and gene expression changes induced by inorganic and organic trivalent arsenicals in human cells. <i>Toxicology</i> , <b>2013</b> , 312, 18-29	4.4	39
222	Systemic soluble receptor for advanced glycation endproducts is a biomarker of emphysema and associated with AGER genetic variants in patients with chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 188, 948-57	10.2	116
221	ACCORD COPD II: a randomized clinical trial to evaluate the 12-week efficacy and safety of twice-daily acclidinium bromide in chronic obstructive pulmonary disease patients. <i>Clinical Drug Investigation</i> , <b>2013</b> , 33, 893-904	3.2	36
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