

Peter J Barnes

List of Publications by Year in Descending Order

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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.

871
papers

91,171
citations

147
h-index

274
g-index

956
ext. papers

100,897
ext. citations

8.8
avg, IF

8.77
L-index

#	Paper	IF	Citations
871	Pulmonary infection by SARS-CoV-2 induces senescence accompanied by an inflammatory phenotype in severe COVID-19: possible implications for viral mutagenesis.. <i>European Respiratory Journal</i> , 2022 ,	13.6	8
870	Inhaled corticosteroids reduce senescence in endothelial progenitor cells from patients with COPD.. <i>Thorax</i> , 2022 ,	7.3	2
869	Blood Eosinophils in Chinese COPD Participants and Response to Treatment with Combination Low-Dose Theophylline and Prednisone: A Post-Hoc Analysis of the TASCs Trial.. <i>International Journal of COPD</i> , 2022 , 17, 273-282	3	
868	Accelerated Lung Aging and Cellular Senescence in COPD 2022 , 583-593		
867	Other Drugs for Asthma and COPD 2022 , 729-740		
866	Inflammatory and Immune Mechanisms in COPD 2022 , 549-558		
865	Identification of coronavirus particles by electron microscopy: a complementary tool for deciphering COVID-19.. <i>European Respiratory Journal</i> , 2022 ,	13.6	0
864	Oxidative Stress in Chronic Obstructive Pulmonary Disease. <i>Antioxidants</i> , 2022 , 11, 965	7.1	5
863	Autophagy in asthma and chronic obstructive pulmonary disease. <i>Clinical Science</i> , 2022 , 136, 733-746	6.5	2
862	Reply to "As-needed budesonide-formoterol for adolescents with mild asthma: importance of lung function". <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021 , 9, 4179-4180	5.4	
861	Positioning As-needed Budesonide-Formoterol for Mild Asthma: Effect of Prestudy Treatment in Pooled Analysis of SYGMA 1 and 2. <i>Annals of the American Thoracic Society</i> , 2021 , 18, 2007-2017	4.7	4
860	Case Report: Ketogenic Diet Is Associated With Improvements in Chronic Obstructive Pulmonary Disease. <i>Frontiers in Medicine</i> , 2021 , 8, 699427	4.9	0
859	Endo-phenotyping of COPD patients. <i>Expert Review of Respiratory Medicine</i> , 2021 , 15, 27-37	3.8	3
858	Effect of a single day of increased as-needed budesonide-formoterol use on short-term risk of severe exacerbations in patients with mild asthma: a post-hoc analysis of the SYGMA 1 study. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 149-158	35.1	21
857	Targeting cellular senescence as a new approach to chronic obstructive pulmonary disease therapy. <i>Current Opinion in Pharmacology</i> , 2021 , 56, 68-73	5.1	5
856	The effect of low-dose corticosteroids and theophylline on the risk of acute exacerbations of COPD: the TASCs randomised controlled trial. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	7
855	Cigarette smoke-induced impairment of autophagy in macrophages increases galectin-8 and inflammation. <i>Scientific Reports</i> , 2021 , 11, 335	4.9	4

854	Chronic lung diseases: prospects for regeneration and repair. <i>European Respiratory Review</i> , 2021 , 30,	9.8	5
853	Low BMI and weight loss aggravate COPD mortality in men, findings from a large prospective cohort: the JACC study. <i>Scientific Reports</i> , 2021 , 11, 1531	4.9	5
852	Safety of As-Needed Budesonide-Formoterol in Mild Asthma: Data from the Two Phase III SYGMA Studies. <i>Drug Safety</i> , 2021 , 44, 467-478	5.1	3
851	Effectiveness of low-dose theophylline for the management of biomass-associated COPD (LODOT-BCOPD): study protocol for a randomized controlled trial. <i>Trials</i> , 2021 , 22, 213	2.8	0
850	Efficacy and Safety of As-Needed Budesonide-Formoterol in Adolescents with Mild Asthma. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021 , 9, 3069-3077.e6	5.4	8
849	Inhaled budesonide for COVID-19 in people at high risk of complications in the community in the UK (PRINCIPLE): a randomised, controlled, open-label, adaptive platform trial. <i>Lancet, The</i> , 2021 , 398, 843-855	40	61
848	Asthmatic patients 2021 , 136-153		
847	The evolving algorithm of biological selection in severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1555-1563	9.3	18
846	The Application of Analytical Technique Applied to Expired Air as a Means of Monitoring Airway and Lung Function 2020 , 129-147		
845	Phenotypic comparison between smoking and non-smoking chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2020 , 21, 50	7.3	23
844	Senotherapy: A New Horizon for COPD Therapy. <i>Chest</i> , 2020 , 158, 562-570	5.3	20
843	No Evidence That Electric Charge Increases Inhaled Ultrafine Particle Deposition in Human Lungs. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 1301-1303	10.2	1
842	Mitochondrial dysfunction in lung ageing and disease. <i>European Respiratory Review</i> , 2020 , 29,	9.8	16
841	The Hidden Burden of Severe Asthma: From Patient Perspective to New Opportunities for Clinicians. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
840	The burden of exacerbations in mild asthma: a systematic review. <i>ERJ Open Research</i> , 2020 , 6,	3.5	18
839	Hepcidin Is Essential for Alveolar Macrophage Function and Is Disrupted by Smoke in a Murine Chronic Obstructive Pulmonary Disease Model. <i>Journal of Immunology</i> , 2020 , 205, 2489-2498	5.3	8
838	Sex and gender: modifiers of health, disease, and medicine. <i>Lancet, The</i> , 2020 , 396, 565-582	40	347
837	Virus-Induced Asthma Exacerbations: SIRT1 Targeted Approach. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2

836	Oxidative stress-based therapeutics in COPD. <i>Redox Biology</i> , 2020 , 33, 101544	11.3	68
835	Small airway fibrosis in COPD. <i>International Journal of Biochemistry and Cell Biology</i> , 2019 , 116, 105598	5.6	25
834	Symptoms and perception of airway obstruction in asthmatic patients: Clinical implications for use of reliever medications. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 144, 1180-1186	11.5	21
833	Dual mechanism of action of T2 inhibitor therapies in virally induced exacerbations of asthma: evidence for a beneficial counter-regulation. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	5
832	Pulmonary Diseases and Ageing. <i>Sub-Cellular Biochemistry</i> , 2019 , 91, 45-74	5.5	17
831	Inflammatory endotypes in COPD. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 1249-1256	9.3	59
830	Cellular Senescence as a Mechanism and Target in Chronic Lung Diseases. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 200, 556-564	10.2	117
829	Global Strategy for the Diagnosis, Management, and Prevention of Chronic Obstructive Lung Disease: the GOLD science committee report 2019. <i>European Respiratory Journal</i> , 2019 , 53,	13.6	722
828	Defective bacterial phagocytosis is associated with dysfunctional mitochondria in COPD macrophages. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	49
827	Low-dose oral theophylline combined with inhaled corticosteroids for people with chronic obstructive pulmonary disease and high risk of exacerbations: a RCT. <i>Health Technology Assessment</i> , 2019 , 23, 1-146	4.4	5
826	Pharmacology of asthma and COPD 2019 , 344-352		
825	Bicaudal D1 impairs autophagosome maturation in chronic obstructive pulmonary disease. <i>FASEB BioAdvances</i> , 2019 , 1, 688-705	2.8	5
824	MicroRNA-570 is a novel regulator of cellular senescence and inflammaging. <i>FASEB Journal</i> , 2019 , 33, 1605-1616	0.9	41
823	Direct Inhibitory Effect of the PDE4 Inhibitor Roflumilast on Neutrophil Migration in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019 , 60, 445-453	5.7	23
822	Bacterial load and defective monocyte-derived macrophage bacterial phagocytosis in biomass smoke-related COPD. <i>European Respiratory Journal</i> , 2019 , 53,	13.6	12
821	Ezrin, a Membrane Cytoskeleton Cross-Linker Protein, as a Marker of Epithelial Damage in Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 496-507	10.2	20
820	Targeting cytokines to treat asthma and chronic obstructive pulmonary disease. <i>Nature Reviews Immunology</i> , 2018 , 18, 454-466	36.5	177
819	TGF- β Signaling Pathways in Different Compartments of the Lower Airways of Patients With Stable COPD. <i>Chest</i> , 2018 , 153, 851-862	5.3	30

818	ERS/ATS workshop report on respiratory health effects of household air pollution. <i>European Respiratory Journal</i> , 2018 , 51,	13.6	48
817	Efficacy and safety profile of xanthines in COPD: a network meta-analysis. <i>European Respiratory Review</i> , 2018 , 27,	9.8	32
816	Downregulation of MicroRNA-126 Augments DNA Damage Response in Cigarette Smokers and Patients with Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 197, 665-668	10.2	32
815	Mitochondria, telomeres and cell senescence: Implications for lung ageing and disease. <i>Pharmacology & Therapeutics</i> , 2018 , 183, 34-49	13.9	81
814	Breathomics for Assessing the Effects of Treatment and Withdrawal With Inhaled Beclomethasone/Formoterol in Patients With COPD. <i>Frontiers in Pharmacology</i> , 2018 , 9, 258	5.6	22
813	Pre-clinical Pharmacokinetic and Metabolomic Analyses of Isorhapontigenin, a Dietary Resveratrol Derivative. <i>Frontiers in Pharmacology</i> , 2018 , 9, 753	5.6	17
812	Recent Advances in Asthma Management. <i>European Respiratory & Pulmonary Diseases</i> , 2018 , 4, 15	0.4	
811	Budesonide facilitates weaning from mechanical ventilation in difficult-to-wean very severe COPD patients: Association with inflammatory mediators and cells. <i>Journal of Critical Care</i> , 2018 , 44, 161-167	4	4
810	Effect of Theophylline as Adjunct to Inhaled Corticosteroids on Exacerbations in Patients With COPD: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 1548-1559	27.4	46
809	Looking for Airways Periostin in Severe Asthma: Could It Be Useful for Clustering Type 2 Endotype?. <i>Chest</i> , 2018 , 154, 1083-1090	5.3	22
808	Inhaled Combined Budesonide-Formoterol as Needed in Mild Asthma. <i>New England Journal of Medicine</i> , 2018 , 378, 1865-1876	59.2	265
807	As-Needed Budesonide-Formoterol versus Maintenance Budesonide in Mild Asthma. <i>New England Journal of Medicine</i> , 2018 , 378, 1877-1887	59.2	223
806	Global Strategy for the Diagnosis, Management, and Prevention of Chronic Obstructive Lung Disease 2017 Report. GOLD Executive Summary. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 557-582	10.2	1682
805	Impaired Dual-Specificity Protein Phosphatase DUSP4 Reduces Corticosteroid Sensitivity. <i>Molecular Pharmacology</i> , 2017 , 91, 475-481	4.3	9
804	Painful subcutaneous nodules in a patch of livedo reticularis. <i>International Journal of Dermatology</i> , 2017 , 56, e44-e46	1.7	0
803	A European Respiratory Society technical standard: exhaled biomarkers in lung disease. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	295
802	Decreased Serum Sirtuin-1 in COPD. <i>Chest</i> , 2017 , 152, 343-352	5.3	34
801	Decreased phosphatase PTEN amplifies PI3K signaling and enhances proinflammatory cytokine release in COPD. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017 , 313, L230-L239	5.8	32

800	Bronchial inflammation and bacterial load in stable COPD is associated with TLR4 overexpression. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	48
799	Impaired Mitochondrial Microbicidal Responses in Chronic Obstructive Pulmonary Disease Macrophages. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 845-855	10.2	51
798	Increased neutrophil gelatinase-associated lipocalin (NGAL) promotes airway remodelling in chronic obstructive pulmonary disease. <i>Clinical Science</i> , 2017 , 131, 1147-1159	6.5	32
797	Isorhapontigenin, a bioavailable dietary polyphenol, suppresses airway epithelial cell inflammation through a corticosteroid-independent mechanism. <i>British Journal of Pharmacology</i> , 2017 , 174, 2043-2059	8.6	40
796	A Randomized Pragmatic Trial of Changing to and Stepping Down Fluticasone/Formoterol in Asthma. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017 , 5, 1378-1387.e5	5.4	20
795	Validation of the Exhaled Breath Temperature Measure: Reference Values in Healthy Subjects. <i>Chest</i> , 2017 , 151, 855-860	5.3	16
794	New Therapies for Asthma and Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 159-166	10.2	73
793	Senescence in COPD and Its Comorbidities. <i>Annual Review of Physiology</i> , 2017 , 79, 517-539	23.1	116
792	Pathogenesis of COPD and Asthma. <i>Handbook of Experimental Pharmacology</i> , 2017 , 237, 1-21	3.2	15
791	Glucocorticosteroids. <i>Handbook of Experimental Pharmacology</i> , 2017 , 237, 93-115	3.2	67
790	Effects of an Airway Clearance Device on Inflammation, Bacteriology, and Mucus Transport in Bronchiectasis. <i>Respiratory Care</i> , 2017 , 62, 1067-1074	2.1	7
789	Quercetin restores corticosteroid sensitivity in cells from patients with chronic obstructive pulmonary disease. <i>Experimental Lung Research</i> , 2017 , 43, 417-425	2.3	19
788	Reduced HDAC2 in skeletal muscle of COPD patients. <i>Respiratory Research</i> , 2017 , 18, 99	7.3	15
787	Cellular and molecular mechanisms of asthma and COPD. <i>Clinical Science</i> , 2017 , 131, 1541-1558	6.5	228
786	Dilemmas, Confusion, and Misconceptions Related to Small Airways Directed Therapy. <i>Chest</i> , 2017 , 151, 1345-1355	5.3	36
785	Inflammatory Mechanisms in Chronic Obstructive Pulmonary Disease 2017 , 1173-1198		
784	Extracellular Adenosine 5'-Triphosphate in Obstructive Airway Diseases. <i>Chest</i> , 2016 , 150, 908-915	5.3	31
783	Inhaled Aerosol Distribution in Human Airways: A Scintigraphy-Guided Study in a 3D Printed Model. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2016 , 29, 525-533	3.8	24

782	Protein tyrosine phosphatase PTP-RR regulates corticosteroid sensitivity. <i>Respiratory Research</i> , 2016 , 17, 30	7.3	4
781	Defective sirtuin-1 increases IL-4 expression through acetylation of GATA-3 in patients with severe asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 137, 1595-1597.e7	11.5	25
780	Oxidative and Nitrosative Stress and Histone Deacetylase-2 Activity in Exacerbations of COPD. <i>Chest</i> , 2016 , 149, 62-73	5.3	52
779	Giants in Chest Medicine: Leonardo M. Fabbri, MD. <i>Chest</i> , 2016 , 149, 619-20	5.3	
778	Enhanced monocyte migration to CXCR3 and CCR5 chemokines in COPD. <i>European Respiratory Journal</i> , 2016 , 47, 1093-102	13.6	41
777	The effect of body weight on distal airway function and airway inflammation. <i>Obesity Research and Clinical Practice</i> , 2016 , 10, 564-573	5.4	16
776	Restoration of Corticosteroid Sensitivity in Chronic Obstructive Pulmonary Disease by Inhibition of Mammalian Target of Rapamycin. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 193, 143-53	10.2	63
775	Differential Effects of p38, MAPK, PI3K or Rho Kinase Inhibitors on Bacterial Phagocytosis and Efferocytosis by Macrophages in COPD. <i>PLoS ONE</i> , 2016 , 11, e0163139	3.7	41
774	Evaluation of Individuals at Risk for COPD: Beyond the Scope of the Global Initiative for Chronic Obstructive Lung Disease. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2016 , 3, 653-667	2.7	8
773	Kinases as Novel Therapeutic Targets in Asthma and Chronic Obstructive Pulmonary Disease. <i>Pharmacological Reviews</i> , 2016 , 68, 788-815	22.5	77
772	Simvastatin up-regulates adenosine deaminase and suppresses osteopontin expression in COPD patients through an IL-13-dependent mechanism. <i>Respiratory Research</i> , 2016 , 17, 104	7.3	14
771	Inflammatory mechanisms in patients with chronic obstructive pulmonary disease. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 16-27	11.5	612
770	Corticosteroid modulation of immunoglobulin expression and B-cell function in COPD. <i>FASEB Journal</i> , 2016 , 30, 2014-26	0.9	23
769	Asthma mechanisms. <i>Medicine</i> , 2016 , 44, 265-270	0.6	10
768	Oral Low-dose Theophylline on Top of Inhaled Fluticasone-Salmeterol Does Not Reduce Exacerbations in Patients With Severe COPD: A Pilot Clinical Trial. <i>Chest</i> , 2016 , 150, 123-30	5.3	36
767	The prevalence of small airways disease in adult asthma: A systematic literature review. <i>Respiratory Medicine</i> , 2016 , 116, 19-27	4.6	64
766	Repeated lipopolysaccharide exposure causes corticosteroid insensitive airway inflammation via activation of phosphoinositide-3-kinase pathway. <i>Biochemistry and Biophysics Reports</i> , 2016 , 7, 367-373	2.2	5
765	Glottal Aperture and Buccal Airflow Leaks Critically Affect Forced Oscillometry Measurements. <i>Chest</i> , 2015 , 148, 731-738	5.3	14

764	Updates in Chronic Obstructive Pulmonary Disease for the Year 2014. <i>Turkish Thoracic Journal</i> , 2015 , 16, 86-96		1
763	Oxidative stress-induced mitochondrial dysfunction drives inflammation and airway smooth muscle remodeling in patients with chronic obstructive pulmonary disease. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 136, 769-80	11.5	241
762	Efficacy and safety of nebulized glycopyrrolate for administration using a high efficiency nebulizer in patients with chronic obstructive pulmonary disease. <i>British Journal of Clinical Pharmacology</i> , 2015 , 79, 492-500	3.8	24
761	Accelerated ageing of the lung in COPD: new concepts. <i>Thorax</i> , 2015 , 70, 482-9	7.3	187
760	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> , 2015 , 191, e4-e27	10.2	137
759	An official American Thoracic Society/European Respiratory Society statement: research questions in COPD. <i>European Respiratory Journal</i> , 2015 , 45, 879-905	13.6	107
758	Bronchial epithelial cells: The key effector cells in the pathogenesis of chronic obstructive pulmonary disease?. <i>Respirology</i> , 2015 , 20, 722-9	3.6	116
757	Identifying Molecular Targets for New Drug Development for Chronic Obstructive Pulmonary Disease: What Does the Future Hold?. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2015 , 36, 508-22 ^{3,9}		24
756	The novel inhaled glucocorticoid receptor agonist GW870086X protects against adenosine-induced bronchoconstriction in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 136, 501-2.e6	11.5	9
755	Therapeutic approaches to asthma-chronic obstructive pulmonary disease overlap syndromes. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 136, 531-45	11.5	126
754	Interaction of Pattern Recognition Receptors with Mycobacterium Tuberculosis. <i>Journal of Clinical Immunology</i> , 2015 , 35, 1-10	5.7	95
753	Simvastatin Suppresses Airway IL-17 and Upregulates IL-10 in Patients With Stable COPD. <i>Chest</i> , 2015 , 148, 1164-76	5.3	45
752	Oscillating Positive Expiratory Pressure on Respiratory Resistance in Chronic Obstructive Pulmonary Disease With a Small Amount of Secretion: A Randomized Clinical Trial. <i>Medicine (United States)</i> , 2015 , 94, e1845	1.8	8
751	Chronic obstructive pulmonary disease. <i>Nature Reviews Disease Primers</i> , 2015 , 1, 15076	51.1	270
750	Klotho expression is reduced in COPD airway epithelial cells: effects on inflammation and oxidant injury. <i>Clinical Science</i> , 2015 , 129, 1011-23	6.5	59
749	Glycogen synthase kinase-3 β modulation of glucocorticoid responsiveness in COPD. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015 , 309, L1112-23	5.8	18
748	Bronchoabsorption; a novel bronchoscopic technique to improve biomarker sampling of the airway. <i>Respiratory Research</i> , 2015 , 16, 102	7.3	6
747	Use of low-dose oral theophylline as an adjunct to inhaled corticosteroids in preventing exacerbations of chronic obstructive pulmonary disease: study protocol for a randomised controlled trial. <i>Trials</i> , 2015 , 16, 267	2.8	19

746	Effect of JAK Inhibitors on Release of CXCL9, CXCL10 and CXCL11 from Human Airway Epithelial Cells. <i>PLoS ONE</i> , 2015 , 10, e0128757	3.7	36
745	An official American Thoracic Society/European Respiratory Society statement: research questions in COPD. <i>European Respiratory Review</i> , 2015 , 24, 159-72	9.8	50
744	Microarray analysis of long non-coding RNAs in COPD lung tissue. <i>Inflammation Research</i> , 2015 , 64, 119-262	2.6	54
743	Mechanisms of development of multimorbidity in the elderly. <i>European Respiratory Journal</i> , 2015 , 45, 790-806	13.6	109
742	Cellular and molecular mechanisms of chronic obstructive pulmonary disease. <i>Clinics in Chest Medicine</i> , 2014 , 35, 71-86	5.3	284
741	Sarcoidosis: Role of non-tuberculosis mycobacteria and <i>Mycobacterium tuberculosis</i> . <i>International Journal of Mycobacteriology</i> , 2014 , 3, 225-9	0.9	21
740	Impaired macrophage phagocytosis of bacteria in severe asthma. <i>Respiratory Research</i> , 2014 , 15, 72	7.3	65
739	Innate immunity but not NLRP3 inflammasome activation correlates with severity of stable COPD. <i>Thorax</i> , 2014 , 69, 516-24	7.3	79
738	Sputum myeloperoxidase in chronic obstructive pulmonary disease. <i>European Journal of Medical Research</i> , 2014 , 19, 12	4.8	25
737	Impact of theophylline/corticosteroid combination therapy on sputum hydrogen sulfide levels in patients with COPD. <i>European Respiratory Journal</i> , 2014 , 43, 1504-6	13.6	15
736	Bromodomain and extraterminal proteins suppress NF-E2-related factor 2-mediated antioxidant gene expression. <i>Journal of Immunology</i> , 2014 , 192, 4913-4920	5.3	41
735	Chronic obstructive pulmonary disease. <i>Clinics in Chest Medicine</i> , 2014 , 35, xiii	5.3	4
734	A novel approach to partition central and peripheral airway nitric oxide. <i>Chest</i> , 2014 , 145, 113-119	5.3	26
733	Giants in chest medicine: Margaret Turner-Warwick, DBE, DM, PhD. <i>Chest</i> , 2014 , 146, 545-546	5.3	
732	Smoking cessation in COPD causes a transient improvement in spirometry and decreases micronodules on high-resolution CT imaging. <i>Chest</i> , 2014 , 145, 1006-1015	5.3	14
731	Brd4 is essential for IL-1 β induced inflammation in human airway epithelial cells. <i>PLoS ONE</i> , 2014 , 9, e95051	5.7	70
730	Inflammatory thresholds and the species-specific effects of colonising bacteria in stable chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2014 , 15, 114	7.3	49
729	The effect of the novel phosphodiesterase-4 inhibitor MEM 1414 on the allergen induced responses in mild asthma. <i>BMC Pulmonary Medicine</i> , 2014 , 14, 166	3.5	15

728	A comprehensive analysis of oxidative stress in the ozone-induced lung inflammation mouse model. <i>Clinical Science</i> , 2014 , 126, 425-40	6.5	53
727	Passive smoking impairs histone deacetylase-2 in children with severe asthma. <i>Chest</i> , 2014 , 145, 305-312	5.3	70
726	Glucocorticoids. <i>Chemical Immunology and Allergy</i> , 2014 , 100, 311-6		38
725	Decreased percentage of CD4(+)Foxp3(+)TGF- β (+) and increased percentage of CD4(+)IL-17(+) cells in bronchoalveolar lavage of asthmatics. <i>Journal of Inflammation</i> , 2014 , 11, 22	6.7	12
724	What Does the Future Hold for the Therapy of COPD?. <i>Milestones in Drug Therapy</i> , 2014 , 129-146		1
723	Identification of a distinct glucocorticosteroid-insensitive pulmonary macrophage phenotype in patients with chronic obstructive pulmonary disease. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 207-16.e1-11	11.5	40
722	Activation of transcription factor Nrf2 signalling by the sphingosine kinase inhibitor SKI-II is mediated by the formation of Keap1 dimers. <i>PLoS ONE</i> , 2014 , 9, e88168	3.7	16
721	Tumour necrosis factor- β regulates human eosinophil apoptosis via ligation of TNF-receptor 1 and balance between NF- κ B and AP-1. <i>PLoS ONE</i> , 2014 , 9, e90298	3.7	40
720	Oxidative Stress in COPD. <i>Oxidative Stress in Applied Basic Research and Clinical Practice</i> , 2014 , 115-129		1
719	Pathophysiology of Allergic Inflammation 2014 , 327-342		0
718	Oxidative Stress in Chronic Obstructive Pulmonary Disease 2014 , 314-348		
717	Standardised exhaled breath collection for the measurement of exhaled volatile organic compounds by proton transfer reaction mass spectrometry. <i>BMC Pulmonary Medicine</i> , 2013 , 13, 43	3.5	52
716	Inhaled long-acting β_2 agonists enhance glucocorticoid receptor nuclear translocation and efficacy in sputum macrophages in COPD. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 132, 1166-73	11.5	37
715	Anti-Inflammatory Therapeutics in COPD: Past, Present, and Future 2013 , 191-213		
714	Rhinovirus infection causes steroid resistance in airway epithelium through nuclear factor κ B and c-Jun N-terminal kinase activation. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 132, 1075-1085.e6	11.5	65
713	Inhibition of LPS-induced airway neutrophilic inflammation in healthy volunteers with an oral CXCR2 antagonist. <i>Respiratory Research</i> , 2013 , 14, 137	7.3	53
712	Global strategy for the diagnosis, management, and prevention of chronic obstructive pulmonary disease: GOLD executive summary. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 187, 347-65	10.2	3654
711	A role for M(2) and M(3) muscarinic receptors in the contraction of rat and human small airways. <i>European Journal of Pharmacology</i> , 2013 , 702, 109-15	5.3	20

710	Regulation of Wnt4 in chronic obstructive pulmonary disease. <i>FASEB Journal</i> , 2013 , 27, 2367-81	0.9	28
709	Corticosteroid resistance in patients with asthma and chronic obstructive pulmonary disease. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 131, 636-45	11.5	451
708	Exhaled Nitric Oxide in Clinical Practice: Recent Advances and New Challenges 2013 , 231-241		
707	Theophylline. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 188, 901-6	10.2	268
706	New anti-inflammatory targets for chronic obstructive pulmonary disease. <i>Nature Reviews Drug Discovery</i> , 2013 , 12, 543-59	64.1	280
705	S66 Targeting anti-ageing molecule AMPK restores corticosteroid sensitivity in COPD. <i>Thorax</i> , 2013 , 68, A36.1-A36	7.3	
704	Probiotics in the management of lung diseases. <i>Mediators of Inflammation</i> , 2013 , 2013, 751068	4.3	64
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701	Importin-7 mediates glucocorticoid receptor nuclear import and is impaired by oxidative stress, leading to glucocorticoid insensitivity. <i>FASEB Journal</i> , 2013 , 27, 4510-9	0.9	33
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699	P184 Macrophage phagocytosis in COPD patients at exacerbation compared to stable state. <i>Thorax</i> , 2013 , 68, A159.1-A159	7.3	0
698	S112 HDAC activity in macrophages in experimental rhinovirus infection in COPD. <i>Thorax</i> , 2013 , 68, A58.2-A59	7.3	0
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