

# Peter J Barnes

## List of Publications by Year in descending order

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914  
papers

114,027  
citations

143

157  
h-index

232

305  
g-index

956  
all docs

956  
docs citations

956  
times ranked

59608  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accelerated Lung Aging and Cellular Senescence in COPD. , 2022, , 583-593.		0
2	Other Drugs for Asthma and COPD. , 2022, , 729-740.		0
3	Inflammatory and Immune Mechanisms in COPD. , 2022, , 549-558.		0
4	Pulmonary infection by SARS-CoV-2 induces senescence accompanied by an inflammatory phenotype in severe COVID-19: possible implications for viral mutagenesis. European Respiratory Journal, 2022, 60, 2102951.	6.7	56
5	Inhaled corticosteroids reduce senescence in endothelial progenitor cells from patients with COPD. Thorax, 2022, 77, 616-620.	5.6	8
6	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. International Journal of COPD, 2022, Volume 17, 273-282.	2.3	0
7	Is inhaler technique adequately assessed and reported in clinical trials of asthma and COPD therapy? A systematic review and suggested best practice checklist.. Journal of Allergy and Clinical Immunology: in Practice, 2022, , .	3.8	5
8	Chemokine receptor CCR1: new target for asthma therapy. Trends in Pharmacological Sciences, 2022, , .	8.7	0
9	Identification of coronavirus particles by electron microscopy: a complementary tool for deciphering COVID-19. European Respiratory Journal, 2022, , 2200754.	6.7	1
10	Oxidative Stress in Chronic Obstructive Pulmonary Disease. Antioxidants, 2022, 11, 965.	5.1	54
11	Autophagy in asthma and chronic obstructive pulmonary disease. Clinical Science, 2022, 136, 733-746.	4.3	20
12	IL-36 receptor agonist and antagonist imbalance drives neutrophilic inflammation in COPD. JCI Insight, 2022, 7, .	5.0	8
13	Endo-phenotyping of COPD patients. Expert Review of Respiratory Medicine, 2021, 15, 27-37.	2.5	20
14	Effect of a single day of increased as-needed budesonideâ€“formoterol use on short-term risk of severe exacerbations in patients with mild asthma: a post-hoc analysis of the SYGMA 1 study. Lancet Respiratory Medicine,the, 2021, 9, 149-158.	10.7	46
15	Targeting cellular senescence as a new approach to chronic obstructive pulmonary disease therapy. Current Opinion in Pharmacology, 2021, 56, 68-73.	3.5	13
16	The effect of low-dose corticosteroids and theophylline on the risk of acute exacerbations of COPD: the TASCs randomised controlled trial. European Respiratory Journal, 2021, 57, 2003338.	6.7	24
17	Cigarette smoke-induced impairment of autophagy in macrophages increases galectin-8 and inflammation. Scientific Reports, 2021, 11, 335.	3.3	18
18	Chronic lung diseases: prospects for regeneration and repair. European Respiratory Review, 2021, 30, 200213.	7.1	16

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19	Low BMI and weight loss aggravate COPD mortality in men, findings from a large prospective cohort: the JACC study. Scientific Reports, 2021, 11, 1531.	3.3	26
20	Safety of As-Needed Budesonide-Formoterol in Mild Asthma: Data from the Two Phase III SYGMA Studies. Drug Safety, 2021, 44, 467-478.	3.2	8
21	Effectiveness of low-dose theophylline for the management of biomass-associated COPD (LODOT-BCOPD): study protocol for a randomized controlled trial. Trials, 2021, 22, 213.	1.6	4
22	Positioning As-needed Budesonide-Formoterol for Mild Asthma: Effect of Prestudy Treatment in Pooled Analysis of SYGMA 1 and 2. Annals of the American Thoracic Society, 2021, 18, 2007-2017.	3.2	17
23	Case Report: Ketogenic Diet Is Associated With Improvements in Chronic Obstructive Pulmonary Disease. Frontiers in Medicine, 2021, 8, 699427.	2.6	3
24	Efficacy and Safety of As-Needed Budesonide-Formoterol in Adolescents with Mild Asthma. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 3069-3077.e6.	3.8	22
25	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. Lancet, The, 2021, 398, 843-855.	13.7	204
26	Asthmatic patients. , 2021, , 136-153.		0
27	Reply to "As-needed budesonide-formoterol for adolescents with mild asthma: importance of lung function" Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 4179-4180.	3.8	0
28	Extracellular vesicles produced by airway epithelial cells in response to oxidative stress contain microRNAs associated with cellular senescence. , 2021, , .		0
29	IL-36? "a key mediator of neutrophilic inflammation in chronic obstructive pulmonary disease. , 2021, , .		0
30	Mitochondrial dysfunction in lung ageing and disease. European Respiratory Review, 2020, 29, 200165.	7.1	56
31	The Hidden Burden of Severe Asthma: From Patient Perspective to New Opportunities for Clinicians. Journal of Clinical Medicine, 2020, 9, 2397.	2.4	6
32	The burden of exacerbations in mild asthma: a systematic review. ERJ Open Research, 2020, 6, 00359-2019.	2.6	33
33	Hepcidin Is Essential for Alveolar Macrophage Function and Is Disrupted by Smoke in a Murine Chronic Obstructive Pulmonary Disease Model. Journal of Immunology, 2020, 205, 2489-2498.	0.8	13
34	Sex and gender: modifiers of health, disease, and medicine. Lancet, The, 2020, 396, 565-582.	13.7	955
35	Virus-Induced Asthma Exacerbations: SIRT1 Targeted Approach. Journal of Clinical Medicine, 2020, 9, 2623.	2.4	8
36	COPD 2020: new directions needed. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 319, L884-L886.	2.9	32

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37	Chronic Obstructive Pulmonary Disease Endotypes in Low- and Middle-Income Country Settings: Precision Medicine for All. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 171-172.	5.6	17
38	The evolving algorithm of biological selection in severe asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1555-1563.	5.7	30
39	Phenotypic comparison between smoking and non-smoking chronic obstructive pulmonary disease. Respiratory Research, 2020, 21, 50.	3.6	57
40	Senotherapy. Chest, 2020, 158, 562-570.	0.8	44
41	No Evidence That Electric Charge Increases Inhaled Ultrafine Particle Deposition in Human Lungs. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 1301-1303.	5.6	4
42	Oxidative stress-based therapeutics in COPD. Redox Biology, 2020, 33, 101544.	9.0	210
43	Towards easier, faster, super-resolved microscopy. , 2020, , .		0
44	Altered iron metabolism and elevated cellular senescence in COPD small airway epithelial cells. , 2020, , .		0
45	Analysis of defective phagocytosis in COPD using super-resolution microscopy and automated bacterial quantification. , 2020, , .		0
46	Efficacy of as-needed budesonide/formoterol in mild asthma: pooled analysis of SYGMA 1 and 2. , 2020, , .		0
47	LSC - 2020 - Extracellular vesicles produced by bronchial epithelial cells in response to oxidative stress contain micro-RNAs associated with senescence. , 2020, , .		0
48	Nitrosative stress in patients with asthma~chronic obstructive pulmonary disease overlap. Journal of Allergy and Clinical Immunology, 2019, 144, 928-930.	2.9	4
49	Defective bacterial phagocytosis is associated with dysfunctional mitochondria in COPD macrophages. European Respiratory Journal, 2019, 54, 1802244.	6.7	86
50	Small airway fibrosis in COPD. International Journal of Biochemistry and Cell Biology, 2019, 116, 105598.	2.8	60
51	Symptoms and perception of airway obstruction in asthmatic patients: Clinical implications for use of reliever medications. Journal of Allergy and Clinical Immunology, 2019, 144, 1180-1186.	2.9	45
52	Dual mechanism of action of T2 inhibitor therapies in virally induced exacerbations of asthma: evidence for a beneficial counter-regulation. European Respiratory Journal, 2019, 54, 1802390.	6.7	12
53	Pulmonary Diseases and Ageing. Sub-Cellular Biochemistry, 2019, 91, 45-74.	2.4	29
54	Inflammatory endotypes in COPD. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1249-1256.	5.7	147

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55	Cellular Senescence as a Mechanism and Target in Chronic Lung Diseases. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 556-564.	5.6	282
56	Global Strategy for the Diagnosis, Management, and Prevention of Chronic Obstructive Lung Disease: the GOLD science committee report 2019. European Respiratory Journal, 2019, 53, 1900164.	6.7	1,223
57	Dynein Has Defective Activity in COPD Macrophage Phagocytosis. , 2019, , .		0
58	Bicaudal D1 impairs autophagosome maturation in chronic obstructive pulmonary disease. FASEB BioAdvances, 2019, 1, 688-705.	2.4	14
59	MicroRNA-570 is a novel regulator of cellular senescence and inflammaging. FASEB Journal, 2019, 33, 1605-1616.	0.5	64
60	Can We Define Asthma-COPD Overlap (ACO) by Biomarkers?. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 146-147.	3.8	10
61	Direct Inhibitory Effect of the PDE4 Inhibitor Roflumilast on Neutrophil Migration in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory Cell and Molecular Biology, 2019, 60, 445-453.	2.9	35
62	Bacterial load and defective monocyte-derived macrophage bacterial phagocytosis in biomass smoke-related COPD. European Respiratory Journal, 2019, 53, 1702273.	6.7	30
63	Ezrin, a Membrane Cytoskeleton Cross-Linker Protein, as a Marker of Epithelial Damage in Asthma. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 496-507.	5.6	35
64	Automated multiwell plate STORM: towards open source super-resolved high content analysis. , 2019, , .		1
65	Exacerbation risk after night-time waking due to asthma in SYGMA 1. , 2019, , .		1
66	Number needed to treat (NNT) to have an additional patient free from a severe or moderate/severe exacerbation: post-hoc analysis of SYGMA 1 in mild asthma. , 2019, , .		1
67	Low-dose oral theophylline combined with inhaled corticosteroids for people with chronic obstructive pulmonary disease and high risk of exacerbations: a RCT. Health Technology Assessment, 2019, 23, 1-146.	2.8	7
68	Pharmacology of asthma and COPD. , 2019, , 344-352.		0
69	The Pressing Need to Redefine "COPD". Chronic Obstructive Pulmonary Diseases (Miami, Fla ), 2019, 6, 380-383.	0.7	12
70	Differential phosphorylation patterns of macrophage cytoskeletal proteins in COPD following phagocytosis. , 2019, , .		0
71	Pharmacological treatment of COPD: the devil is always in the detail. European Respiratory Journal, 2018, 51, 1800263.	6.7	16
72	Targeting cytokines to treat asthma and chronic obstructive pulmonary disease. Nature Reviews Immunology, 2018, 18, 454-466.	22.7	272

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73	TGF- $\beta$ 2 Signaling Pathways in Different Compartments of the Lower Airways of Patients With Stable COPD. Chest, 2018, 153, 851-862.	0.8	43
74	ERS/ATS workshop report on respiratory health effects of household air pollution. European Respiratory Journal, 2018, 51, 1700698.	6.7	81
75	Efficacy and safety profile of xanthines in COPD: a network meta-analysis. European Respiratory Review, 2018, 27, 180010.	7.1	41
76	Downregulation of MicroRNA-126 Augments DNA Damage Response in Cigarette Smokers and Patients with Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 665-668.	5.6	36
77	Mitochondria, telomeres and cell senescence: Implications for lung ageing and disease. , 2018, 183, 34-49.		128
78	Budesonide facilitates weaning from mechanical ventilation in difficult-to-wean very severe COPD patients: Association with inflammatory mediators and cells. Journal of Critical Care, 2018, 44, 161-167.	2.2	10
79	5 $\alpha$ -...Therapy for asthma and COPD. , 2018, , .		0
80	Effect of Theophylline as Adjunct to Inhaled Corticosteroids on Exacerbations in Patients With COPD. JAMA - Journal of the American Medical Association, 2018, 320, 1548.	7.4	67
81	Looking for Airways Perilastin in Severe Asthma. Chest, 2018, 154, 1083-1090.	0.8	25
82	Inhaled Combined Budesonide+Formoterol as Needed in Mild Asthma. New England Journal of Medicine, 2018, 378, 1865-1876.	27.0	453
83	As-Needed Budesonide+Formoterol versus Maintenance Budesonide in Mild Asthma. New England Journal of Medicine, 2018, 378, 1877-1887.	27.0	368
84	Breathomics for Assessing the Effects of Treatment and Withdrawal With Inhaled Beclomethasone/Formoterol in Patients With COPD. Frontiers in Pharmacology, 2018, 9, 258.	3.5	25
85	Pre-clinical Pharmacokinetic and Metabolomic Analyses of Isorhapontigenin, a Dietary Resveratrol Derivative. Frontiers in Pharmacology, 2018, 9, 753.	3.5	28
86	Late Breaking Abstract - Risk of a severe exacerbation following higher reliever use: post-hoc analysis of SYGMA 1 in mild asthma. , 2018, , .		1
87	Recent Advances in Asthma Management. European Respiratory & Pulmonary Diseases, 2018, 4, 15.	0.2	0
88	Efficacy and safety profile of xanthines in COPD: a network meta-analysis. , 2018, , .		1
89	Global Strategy for the Diagnosis, Management, and Prevention of Chronic Obstructive Lung Disease 2017 Report. GOLD Executive Summary. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 557-582.	5.6	2,393
90	Impaired Dual-Specificity Protein Phosphatase DUSP4 Reduces Corticosteroid Sensitivity. Molecular Pharmacology, 2017, 91, 475-481.	2.3	11

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91	GOLD 2017. Chest, 2017, 151, 245-246.	0.8	11
92	Painful subcutaneous nodules in a patch of livedo reticularis. International Journal of Dermatology, 2017, 56, e44-e46.	1.0	3
93	A European Respiratory Society technical standard: exhaled biomarkers in lung disease. European Respiratory Journal, 2017, 49, 1600965.	6.7	432
94	Decreased Serum Sirtuin-1 in COPD. Chest, 2017, 152, 343-352.	0.8	51
95	Decreased phosphatase PTEN amplifies PI3K signaling and enhances proinflammatory cytokine release in COPD. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 313, L230-L239.	2.9	47
96	Bronchial inflammation and bacterial load in stable COPD is associated with TLR4 overexpression. European Respiratory Journal, 2017, 49, 1602006.	6.7	63
97	Impaired Mitochondrial Microbicidal Responses in Chronic Obstructive Pulmonary Disease Macrophages. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 845-855.	5.6	70
98	Increased neutrophil gelatinase-associated lipocalin (NGAL) promotes airway remodelling in chronic obstructive pulmonary disease. Clinical Science, 2017, 131, 1147-1159.	4.3	52
99	Isorhapontigenin, a bioavailable dietary polyphenol, suppresses airway epithelial cell inflammation through a corticosteroid-independent mechanism. British Journal of Pharmacology, 2017, 174, 2043-2059.	5.4	56
100	A Randomized Pragmatic Trial of Changing to and Stepping Down Fluticasone/Formoterol in Asthma. Journal of Allergy and Clinical Immunology: in Practice, 2017, 5, 1378-1387.e5.	3.8	27
101	Validation of the Exhaled Breath Temperature Measure. Chest, 2017, 151, 855-860.	0.8	23
102	New Therapies for Asthma and Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 159-166.	5.6	87
103	Professor Neil B. ÅPride (1931-2016). European Respiratory Journal, 2017, 49, 1602343.	6.7	0
104	Senescence in COPD and Its Comorbidities. Annual Review of Physiology, 2017, 79, 517-539.	13.1	190
105	Effects of an Airway Clearance Device on Inflammation, Bacteriology, and Mucus Transport in Bronchiectasis. Respiratory Care, 2017, 62, 1067-1074.	1.6	13
106	Quercetin restores corticosteroid sensitivity in cells from patients with chronic obstructive pulmonary disease. Experimental Lung Research, 2017, 43, 417-425.	1.2	30
107	Reduced HDAC2 in skeletal muscle of COPD patients. Respiratory Research, 2017, 18, 99.	3.6	22
108	Cellular and molecular mechanisms of asthma and COPD. Clinical Science, 2017, 131, 1541-1558.	4.3	339

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109	COUNTERPOINT: Will New Anti-eosinophilic Drugs Be Useful in Asthma Management? No. Chest, 2017, 151, 17-20.	0.8	11
110	Rebuttal From Dr Barnes. Chest, 2017, 151, 21-22.	0.8	0
111	Dilemmas, Confusion, and Misconceptions Related to Small Airways Directed Therapy. Chest, 2017, 151, 1345-1355.	0.8	49
112	Inflammatory Mechanisms in Chronic Obstructive Pulmonary Disease. , 2017, , 1173-1198.		1
113	P53â€...Phosphoinositide-3 kinase and mek inhibition prevents uptake of bacteria by airway epithelial cells. , 2017, , .		0
114	Kinases as Novel Therapeutic Targets in Asthma and Chronic Obstructive Pulmonary Disease. Pharmacological Reviews, 2016, 68, 788-815.	16.0	93
115	Simvastatin up-regulates adenosine deaminase and suppresses osteopontin expression in COPD patients through an IL-13-dependent mechanism. Respiratory Research, 2016, 17, 104.	3.6	23
116	Inflammatory mechanisms in patients with chronic obstructive pulmonary disease. Journal of Allergy and Clinical Immunology, 2016, 138, 16-27.	2.9	956
117	Corticosteroid modulation of immunoglobulin expression and Bâ€cell function in COPD. FASEB Journal, 2016, 30, 2014-2026.	0.5	29
118	Asthma mechanisms. Medicine, 2016, 44, 265-270.	0.4	14
119	Sex Differences in Chronic Obstructive Pulmonary Disease Mechanisms. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 813-814.	5.6	104
120	Oral Low-dose Theophylline on Top of Inhaled Fluticasone-Salmeterol Does Not Reduce Exacerbations in Patients With Severe COPD. Chest, 2016, 150, 123-130.	0.8	50
121	The prevalence of small airways disease in adult asthma: A systematic literature review. Respiratory Medicine, 2016, 116, 19-27.	2.9	99
122	Repeated lipopolysaccharide exposure causes corticosteroid insensitive airway inflammation via activation of phosphoinositide-3-kinase Î´ pathway. Biochemistry and Biophysics Reports, 2016, 7, 367-373.	1.3	13
123	Extracellular Adenosine 5'-Triphosphate in Obstructive Airway Diseases. Chest, 2016, 150, 908-915.	0.8	37
124	Pathogenesis of COPD and Asthma. Handbook of Experimental Pharmacology, 2016, 237, 1-21.	1.8	23
125	Glucocorticosteroids. Handbook of Experimental Pharmacology, 2016, 237, 93-115.	1.8	110
126	Inhaled Aerosol Distribution in Human Airways: A Scintigraphy-Guided Study in a 3D Printed Model. Journal of Aerosol Medicine and Pulmonary Drug Delivery, 2016, 29, 525-533.	1.4	27



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127	Protein tyrosine phosphatase PTP-RR regulates corticosteroid sensitivity. Respiratory Research, 2016, 17, 30.	3.6	10
128	Defective sirtuin-1 increases IL-4 expression through acetylation of GATA-3 in patients with severe asthma. Journal of Allergy and Clinical Immunology, 2016, 137, 1595-1597.e7.	2.9	36
129	Oxidative and Nitrosative Stress and Histone Deacetylase-2 Activity in Exacerbations of COPD. Chest, 2016, 149, 62-73.	0.8	70
130	Giants in Chest Medicine. Chest, 2016, 149, 619-620.	0.8	0
131	Enhanced monocyte migration to CXCR3 and CCR5 chemokines in COPD. European Respiratory Journal, 2016, 47, 1093-1102.	6.7	53
132	Asthma-COPD Overlap. Chest, 2016, 149, 7-8.	0.8	86
133	The effect of body weight on distal airway function and airway inflammation. Obesity Research and Clinical Practice, 2016, 10, 564-573.	1.8	20
134	Restoration of Corticosteroid Sensitivity in Chronic Obstructive Pulmonary Disease by Inhibition of Mammalian Target of Rapamycin. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 143-153.	5.6	86
135	Differential Effects of p38, MAPK, PI3K or Rho Kinase Inhibitors on Bacterial Phagocytosis and Efferocytosis by Macrophages in COPD. PLoS ONE, 2016, 11, e0163139.	2.5	49
136	Evaluation of Individuals at Risk for COPD: Beyond the Scope of GOLD. Chronic Obstructive Pulmonary Diseases (Miami, Fla ), 2016, 3, 653-667.	0.7	12
137	Simvastatin Suppresses Airway IL-17 and Upregulates IL-10 in Patients With Stable COPD. Chest, 2015, 148, 1164-1176.	0.8	53
138	Oscillating Positive Expiratory Pressure on Respiratory Resistance in Chronic Obstructive Pulmonary Disease With a Small Amount of Secretion. Medicine (United States), 2015, 94, e1845.	1.0	16
139	Club Cells, Their Secretory Protein, and COPD. Chest, 2015, 147, 1447-1448.	0.8	23
140	Chronic obstructive pulmonary disease. Nature Reviews Disease Primers, 2015, 1, 15076.	30.5	444
141	Klotho expression is reduced in COPD airway epithelial cells: effects on inflammation and oxidant injury. Clinical Science, 2015, 129, 1011-1023.	4.3	79
142	Glycogen synthase kinase-3 $\beta$ modulation of glucocorticoid responsiveness in COPD. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 309, L1112-L1123.	2.9	21
143	Bronchoabsorption; a novel bronchoscopic technique to improve biomarker sampling of the airway. Respiratory Research, 2015, 16, 102.	3.6	16
144	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. Trials, 2015, 16, 267.	1.6	20

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145	Effect of JAK Inhibitors on Release of CXCL9, CXCL10 and CXCL11 from Human Airway Epithelial Cells. PLoS ONE, 2015, 10, e0128757.	2.5	44
146	An official American Thoracic Society/European Respiratory Society statement: research questions in COPD. European Respiratory Review, 2015, 24, 159-172.	7.1	72
147	Microarray analysis of long non-coding RNAs in COPD lung tissue. Inflammation Research, 2015, 64, 119-126.	4.0	62
148	Mechanisms of development of multimorbidity in the elderly. European Respiratory Journal, 2015, 45, 790-806.	6.7	150
149	Glottal Aperture and Buccal Airflow Leaks Critically Affect Forced Oscillometry Measurements. Chest, 2015, 148, 731-738.	0.8	17
150	Updates in Chronic Obstructive Pulmonary Disease for the Year 2014. Turkish Thoracic Journal, 2015, 16, 86-96.	0.1	1
151	Oxidative stressâ€“induced mitochondrial dysfunction drives inflammation and airway smooth muscle remodeling in patients with chronic obstructive pulmonary disease. Journal of Allergy and Clinical Immunology, 2015, 136, 769-780.	2.9	332
152	Efficacy and safety of nebulized glycopyrrolate for administration using a high efficiency nebulizer in patients with chronic obstructive pulmonary disease. British Journal of Clinical Pharmacology, 2015, 79, 492-500.	2.4	26
153	Accelerated ageing of the lung in COPD: new concepts. Thorax, 2015, 70, 482-489.	5.6	250
154	An Official American Thoracic Society/European Respiratory Society Statement: Research Questions in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2015, 191, e4-e27.	5.6	166
155	An official American Thoracic Society/European Respiratory Society statement: research questions in COPD. European Respiratory Journal, 2015, 45, 879-905.	6.7	138
156	Bronchial epithelial cells: The key effector cells in the pathogenesis of chronic obstructive pulmonary disease?. Respirology, 2015, 20, 722-729.	2.3	164
157	Identifying Molecular Targets for New Drug Development for Chronic Obstructive Pulmonary Disease: What Does the Future Hold?. Seminars in Respiratory and Critical Care Medicine, 2015, 36, 508-522.	2.1	28
158	The novel inhaled glucocorticoid receptor agonist GW870086X protects against adenosine-induced bronchoconstriction in asthma. Journal of Allergy and Clinical Immunology, 2015, 136, 501-502.e6.	2.9	9
159	Therapeutic approaches to asthmaâ€“chronic obstructive pulmonary disease overlap syndromes. Journal of Allergy and Clinical Immunology, 2015, 136, 531-545.	2.9	147
160	Interaction of Pattern Recognition Receptors with Mycobacterium Tuberculosis. Journal of Clinical Immunology, 2015, 35, 1-10.	3.8	129
161	Anti-inflammatory effects of resveratrol analogues in cellular models of airway inflammation. , 2015, , .		0
162	LSC Abstract â€“ Rhinovirus infection induces NRF2 in monocytes but not in epithelial cells, via distinct intracellular pathways. , 2015, , .		0

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163	Brd4 Is Essential for IL-1 $\beta$ -Induced Inflammation in Human Airway Epithelial Cells. PLoS ONE, 2014, 9, e95051.	2.5	90
164	Inflammatory thresholds and the species-specific effects of colonising bacteria in stable chronic obstructive pulmonary disease. Respiratory Research, 2014, 15, 114.	3.6	62
165	The effect of the novel phosphodiesterase-4 inhibitor MEM 1414 on the allergen induced responses in mild asthma. BMC Pulmonary Medicine, 2014, 14, 166.	2.0	17
166	A comprehensive analysis of oxidative stress in the ozone-induced lung inflammation mouse model. Clinical Science, 2014, 126, 425-440.	4.3	63
167	Passive Smoking Impairs Histone Deacetylase-2 in Children With Severe Asthma. Chest, 2014, 145, 305-312.	0.8	89
168	Glucocorticoids. Chemical Immunology and Allergy, 2014, 100, 311-316.	1.7	57
169	Decreased percentage of CD4+Foxp3+TGF- $\beta$ 2+ and increased percentage of CD4+IL-17+ cells in bronchoalveolar lavage of asthmatics. Journal of Inflammation, 2014, 11, 22.	3.4	14
170	The European Respiratory Society plans its future: the 2013-2018 strategic plan. European Respiratory Journal, 2014, 43, 927-932.	6.7	15
171	What Does the Future Hold for the Therapy of COPD?. Milestones in Drug Therapy, 2014, , 129-146.	0.1	1
172	Identification of a distinct glucocorticosteroid-insensitive pulmonary macrophage phenotype in patients with chronic obstructive pulmonary disease. Journal of Allergy and Clinical Immunology, 2014, 133, 207-216.e11.	2.9	51
173	Cellular and Molecular Mechanisms of Chronic Obstructive Pulmonary Disease. Clinics in Chest Medicine, 2014, 35, 71-86.	2.1	352
174	Sarcoidosis: Role of non-tuberculosis mycobacteria and Mycobacterium tuberculosis. International Journal of Mycobacteriology, 2014, 3, 225-229.	0.6	31
175	Impaired macrophage phagocytosis of bacteria in severe asthma. Respiratory Research, 2014, 15, 72.	3.6	85
176	Innate immunity but not NLRP3 inflammasome activation correlates with severity of stable COPD. Thorax, 2014, 69, 516-524.	5.6	99
177	Sputum myeloperoxidase in chronic obstructive pulmonary disease. European Journal of Medical Research, 2014, 19, 12.	2.2	47
178	Impact of theophylline/corticosteroid combination therapy on sputum hydrogen sulfide levels in patients with COPD. European Respiratory Journal, 2014, 43, 1504-1506.	6.7	19
179	Bromodomain and Extraterminal Proteins Suppress NF-E2 $\alpha$ -Related Factor 2 $\alpha$ -Mediated Antioxidant Gene Expression. Journal of Immunology, 2014, 192, 4913-4920.	0.8	61
180	Chronic Obstructive Pulmonary Disease. Clinics in Chest Medicine, 2014, 35, xiii.	2.1	5

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181	A Novel Approach to Partition Central and Peripheral Airway Nitric Oxide. Chest, 2014, 145, 113-119.	0.8	37
182	Hepatocyte Growth Factor Deficiency in COPD. Chest, 2014, 146, 1135-1136.	0.8	11
183	Giants in Chest Medicine. Chest, 2014, 146, 545-546.	0.8	0
184	Smoking Cessation in COPD Causes a Transient Improvement in Spirometry and Decreases Micronodules on High-Resolution CT Imaging. Chest, 2014, 145, 1006-1015.	0.8	18
185	Oxidative Stress in COPD. Oxidative Stress in Applied Basic Research and Clinical Practice, 2014, , 115-129.	0.4	1
186	Activation of Transcription Factor Nrf2 Signalling by the Sphingosine Kinase Inhibitor SKI-II Is Mediated by the Formation of Keap1 Dimers. PLoS ONE, 2014, 9, e88168.	2.5	21
187	Tumour Necrosis Factor- $\alpha$ Regulates Human Eosinophil Apoptosis via Ligation of TNF-Receptor 1 and Balance between NF- $\kappa$ B and AP-1. PLoS ONE, 2014, 9, e90298.	2.5	47
188	Pathophysiology of Allergic Inflammation. , 2014, , 327-342.		1
189	Oxidative Stress in Chronic Obstructive Pulmonary Disease. , 2014, , 314-348.		2
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