

Peter J Barnes

List of Publications by Year in descending order

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914
papers

114,027
citations

168

157
h-index

272

305
g-index

956
all docs

956
docs citations

956
times ranked

64132
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Strategy for the Diagnosis, Management, and Prevention of Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 347-365.	2.5	7,792
2	Global Strategy for the Diagnosis, Management, and Prevention of Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2007, 176, 532-555.	2.5	5,801
3	Nuclear Factor- κ B A Pivotal Transcription Factor in Chronic Inflammatory Diseases. New England Journal of Medicine, 1997, 336, 1066-1071.	13.9	4,447
4	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.	2.5	2,393
5	Effects of an interleukin-5 blocking monoclonal antibody on eosinophils, airway hyper-responsiveness, and the late asthmatic response. Lancet, The, 2000, 356, 2144-2148.	6.3	1,700
6	Effect of Inhaled Formoterol and Budesonide on Exacerbations of Asthma. New England Journal of Medicine, 1997, 337, 1405-1411.	13.9	1,478
7	Increased nitric oxide in exhaled air of asthmatic patients. Lancet, The, 1994, 343, 133-135.	6.3	1,373
8	Systemic manifestations and comorbidities of COPD. European Respiratory Journal, 2009, 33, 1165-1185.	3.1	1,365
9	Anti-inflammatory Actions of Glucocorticoids: Molecular Mechanisms. Clinical Science, 1998, 94, 557-572.	1.8	1,268
10	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.	3.1	1,223
11	Chronic Obstructive Pulmonary Disease. New England Journal of Medicine, 2000, 343, 269-280.	13.9	1,189
12	Chronic obstructive pulmonary disease: molecular and cellular mechanisms. European Respiratory Journal, 2003, 22, 672-688.	3.1	1,174
13	Immunology of asthma and chronic obstructive pulmonary disease. Nature Reviews Immunology, 2008, 8, 183-192.	10.6	1,147
14	Chronic obstructive pulmonary disease in non-smokers. Lancet, The, 2009, 374, 733-743.	6.3	1,080
15	Inflammatory mechanisms in patients with chronic obstructive pulmonary disease. Journal of Allergy and Clinical Immunology, 2016, 138, 16-27.	1.5	956
16	Sex and gender: modifiers of health, disease, and medicine. Lancet, The, 2020, 396, 565-582.	6.3	955
17	Decreased Histone Deacetylase Activity in Chronic Obstructive Pulmonary Disease. New England Journal of Medicine, 2005, 352, 1967-1976.	13.9	892
18	Glucocorticoid resistance in inflammatory diseases. Lancet, The, 2009, 373, 1905-1917.	6.3	850

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19	The cytokine network in asthma and chronic obstructive pulmonary disease. <i>Journal of Clinical Investigation</i> , 2008, 118, 3546-3556.	3.9	779
20	Anti-inflammatory actions of steroids: molecular mechanisms. <i>Trends in Pharmacological Sciences</i> , 1993, 14, 436-441.	4.0	687
21	Glucocorticoid Receptor Recruitment of Histone Deacetylase 2 Inhibits Interleukin-1 β -Induced Histone H4 Acetylation on Lysines 8 and 12. <i>Molecular and Cellular Biology</i> , 2000, 20, 6891-6903.	1.1	677
22	How corticosteroids control inflammation: Quintiles Prize Lecture 2005. <i>British Journal of Pharmacology</i> , 2006, 148, 245-254.	2.7	650
23	Isoprostanes: markers and mediators of oxidative stress. <i>FASEB Journal</i> , 2004, 18, 1791-1800.	0.2	642
24	Inhaled Glucocorticoids for Asthma. <i>New England Journal of Medicine</i> , 1995, 332, 868-875.	13.9	605
25	Mediators of Chronic Obstructive Pulmonary Disease. <i>Pharmacological Reviews</i> , 2004, 56, 515-548.	7.1	604
26	Exhaled and nasal nitric oxide measurements: recommendations. <i>European Respiratory Journal</i> , 1997, 10, 1683-1693.	3.1	595
27	Histone deacetylase 2-mediated deacetylation of the glucocorticoid receptor enables NF- κ B suppression. <i>Journal of Experimental Medicine</i> , 2006, 203, 7-13.	4.2	581
28	Corticosteroid resistance in patients with asthma and chronic obstructive pulmonary disease. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 636-645.	1.5	569
29	Oxidative Stress in COPD. <i>Chest</i> , 2013, 144, 266-273.	0.4	556
30	COPD as a Disease of Accelerated Lung Aging. <i>Chest</i> , 2009, 135, 173-180.	0.4	514
31	Histone acetylation and deacetylation: importance in inflammatory lung diseases. <i>European Respiratory Journal</i> , 2005, 25, 552-563.	3.1	504
32	Effect of incorrect use of dry powder inhalers on management of patients with asthma and COPD. <i>Respiratory Medicine</i> , 2008, 102, 593-604.	1.3	503
33	Regional Lung Deposition and Bronchodilator Response as a Function of β_2 -Agonist Particle Size. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 172, 1497-1504.	2.5	482
34	Nitric oxide and asthmatic inflammation. <i>Trends in Immunology</i> , 1995, 16, 128-130.	7.5	478
35	New concepts in the pathogenesis of bronchial hyperresponsiveness and asthma. <i>Journal of Allergy and Clinical Immunology</i> , 1989, 83, 1013-1026.	1.5	463
36	A molecular mechanism of action of theophylline: Induction of histone deacetylase activity to decrease inflammatory gene expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 8921-8926.	3.3	461

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37	Reactive oxygen species and airway inflammation. <i>Free Radical Biology and Medicine</i> , 1990, 9, 235-243.	1.3	460
38	Inhaled Combined Budesonide+Formoterol as Needed in Mild Asthma. <i>New England Journal of Medicine</i> , 2018, 378, 1865-1876.	13.9	453
39	A Randomized, Double-blind, Placebo-controlled Study of Tumor Necrosis Factor- α Blockade in Severe Persistent Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 549-558.	2.5	444
40	Chronic obstructive pulmonary disease. <i>Nature Reviews Disease Primers</i> , 2015, 1, 15076.	18.1	444
41	Theophylline Restores Histone Deacetylase Activity and Steroid Responses in COPD Macrophages. <i>Journal of Experimental Medicine</i> , 2004, 200, 689-695.	4.2	442
42	A New Approach to the Treatment of Asthma. <i>New England Journal of Medicine</i> , 1989, 321, 1517-1527.	13.9	435
43	A European Respiratory Society technical standard: exhaled biomarkers in lung disease. <i>European Respiratory Journal</i> , 2017, 49, 1600965.	3.1	432
44	Neuropeptides in the Respiratory Tract: Part I. <i>The American Review of Respiratory Disease</i> , 1991, 144, 1187-1198.	2.9	424
45	Nocturnal Asthma and Changes in Circulating Epinephrine, Histamine, and Cortisol. <i>New England Journal of Medicine</i> , 1980, 303, 263-267.	13.9	423
46	Scientific rationale for inhaled combination therapy with long-acting β_2 -agonists and corticosteroids. <i>European Respiratory Journal</i> , 2002, 19, 182-191.	3.1	421
47	Efficacy and Safety of Inhaled Corticosteroids in Asthma. <i>The American Review of Respiratory Disease</i> , 1993, 148, S1-S26.	2.9	416
48	Glucocorticosteroids: current and future directions. <i>British Journal of Pharmacology</i> , 2011, 163, 29-43.	2.7	405
49	Theophylline. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003, 167, 813-818.	2.5	402
50	Increased formation of the potent oxidant peroxynitrite in the airways of asthmatic patients is associated with induction of nitric oxide synthase: effect of inhaled glucocorticoid. <i>FASEB Journal</i> , 1998, 12, 929-937.	0.2	398
51	Release and Activity of Matrix Metalloproteinase-9 and Tissue Inhibitor of Metalloproteinase-1 by Alveolar Macrophages from Patients with Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2002, 26, 602-609.	1.4	386
52	Increased expression of nuclear factor- κ B in bronchial biopsies from smokers and patients with COPD. <i>European Respiratory Journal</i> , 2002, 20, 556-563.	3.1	383
53	Evidence for Involvement of NF- κ B in the Transcriptional Control of COX-2 Gene Expression by IL-1 β . <i>Biochemical and Biophysical Research Communications</i> , 1997, 237, 28-32.	1.0	382
54	Effects of recombinant human interleukin-12 on eosinophils, airway hyper-responsiveness, and the late asthmatic response. <i>Lancet</i> , The, 2000, 356, 2149-2153.	6.3	380

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55	p38 Mitogen-activated protein kinase-induced glucocorticoid receptor phosphorylation reduces its activity: Role in steroid-insensitive asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 109, 649-657.	1.5	378
56	The costs of asthma. <i>European Respiratory Journal</i> , 1996, 9, 636-642.	3.1	376
57	As-Needed Budesonide/Formoterol versus Maintenance Budesonide in Mild Asthma. <i>New England Journal of Medicine</i> , 2018, 378, 1877-1887.	13.9	368
58	Corticosteroid resistance in chronic obstructive pulmonary disease: inactivation of histone deacetylase. <i>Lancet, The</i> , 2004, 363, 731-733.	6.3	364
59	Tolerance to the Nonbronchodilator Effects of Inhaled β_2 -Agonists in Asthma. <i>New England Journal of Medicine</i> , 1992, 327, 1204-1208.	13.9	356
60	A Comparison of Low-Dose Inhaled Budesonide plus Theophylline and High-Dose Inhaled Budesonide for Moderate Asthma. <i>New England Journal of Medicine</i> , 1997, 337, 1412-1419.	13.9	355
61	Nitric oxide is the endogenous neurotransmitter of bronchodilator nerves in humans. <i>European Journal of Pharmacology</i> , 1992, 210, 221-222.	1.7	352
62	Cellular and Molecular Mechanisms of Chronic Obstructive Pulmonary Disease. <i>Clinics in Chest Medicine</i> , 2014, 35, 71-86.	0.8	352
63	Corticosteroid effects on cell signalling. <i>European Respiratory Journal</i> , 2006, 27, 413-426.	3.1	348
64	Exhaled Nitric Oxide in Pulmonary Diseases. <i>Chest</i> , 2010, 138, 682-692.	0.4	347
65	Theophylline. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 901-906.	2.5	345
66	Oxidative stress reduces histone deacetylase 2 activity and enhances IL-8 gene expression: role of tyrosine nitration. <i>Biochemical and Biophysical Research Communications</i> , 2004, 315, 240-245.	1.0	341
67	Cellular and molecular mechanisms of asthma and COPD. <i>Clinical Science</i> , 2017, 131, 1541-1558.	1.8	339
68	New anti-inflammatory targets for chronic obstructive pulmonary disease. <i>Nature Reviews Drug Discovery</i> , 2013, 12, 543-559.	21.5	332
69	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, 769-780.	1.5	332
70	Nuclear factor- κ B. <i>International Journal of Biochemistry and Cell Biology</i> , 1997, 29, 867-870.	1.2	328
71	The Cytokine Network in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2009, 41, 631-638.	1.4	321
72	Targeting Phosphoinositide-3-Kinase- γ with Theophylline Reverses Corticosteroid Insensitivity in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 897-904.	2.5	321

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73	Measurement of exhaled nitric oxide in children, 2001: E. Baraldi and J.C. de Jongste on behalf of the Task Force. <i>European Respiratory Journal</i> , 2002, 20, 223-237.	3.1	303
74	How Do Corticosteroids Work in Asthma?. <i>Annals of Internal Medicine</i> , 2003, 139, 359.	2.0	300
75	Anti-inflammatory effects of resveratrol in lung epithelial cells: molecular mechanisms. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004, 287, L774-L783.	1.3	297
76	Expression and Activity of Histone Deacetylases in Human Asthmatic Airways. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 166, 392-396.	2.5	296
77	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.	2.5	282
78	Impaired Inhibition by Dexamethasone of Cytokine Release by Alveolar Macrophages from Patients with Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003, 167, 24-31.	2.5	281
79	Role of HDAC2 in the Pathophysiology of COPD. <i>Annual Review of Physiology</i> , 2009, 71, 451-464.	5.6	281
80	Pathophysiology of allergic inflammation. <i>Immunological Reviews</i> , 2011, 242, 31-50.	2.8	281
81	Induction of cyclooxygenase-2 by cytokines in human pulmonary epithelial cells: regulation by dexamethasone. <i>British Journal of Pharmacology</i> , 1994, 113, 1008-1014.	2.7	278
82	Reproducibility of exhaled nitric oxide measurements in healthy and asthmatic adults and children. <i>European Respiratory Journal</i> , 2003, 21, 433-438.	3.1	277
83	Alveolar Macrophages as Orchestrators of COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2004, 1, 59-70.	0.7	273
84	Targeting cytokines to treat asthma and chronic obstructive pulmonary disease. <i>Nature Reviews Immunology</i> , 2018, 18, 454-466.	10.6	272
85	Bradykinin-evoked sensitization of airway sensory nerves: A mechanism for ACE-inhibitor cough. <i>Nature Medicine</i> , 1996, 2, 814-817.	15.2	270
86	The Effects of a Monoclonal Antibody Directed against Tumor Necrosis Factor- α in Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 174, 753-762.	2.5	270
87	Transcription factors and asthma. <i>European Respiratory Journal</i> , 1998, 12, 221-234.	3.1	267
88	Mechanisms and resistance in glucocorticoid control of inflammation. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 120, 76-85.	1.2	264
89	Lipopolysaccharide Treatment in Vivo Induces Widespread Tissue Expression of Inducible Nitric Oxide Synthase mRNA. <i>Biochemical and Biophysical Research Communications</i> , 1993, 196, 1208-1213.	1.0	260
90	The effect of airway epithelium on smooth muscle contractility in bovine trachea. <i>British Journal of Pharmacology</i> , 1985, 86, 685-691.	2.7	258

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91	Oxidative Stress Induces NF κ B DNA Binding and Inducible NOS mRNA in Human Epithelial Cells. <i>Biochemical and Biophysical Research Communications</i> , 1994, 199, 1518-1524.	1.0	257
92	Mechanisms in COPD. <i>Chest</i> , 2000, 117, 10S-14S.	0.4	257
93	Importance of inhaler devices in the management of airway disease. <i>Respiratory Medicine</i> , 2008, 102, 10-19.	1.3	256
94	Pulmonary Biomarkers in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 174, 6-14.	2.5	255
95	Biomarkers of some pulmonary diseases in exhaled breath. <i>Biomarkers</i> , 2002, 7, 1-32.	0.9	254
96	EFFECT OF A GINKGOLIDE MIXTURE (BN 52063) IN ANTAGONISING SKIN AND PLATELET RESPONSES TO PLATELET ACTIVATING FACTOR IN MAN. <i>Lancet</i> , The, 1987, 329, 248-251.	6.3	251
97	Neurogenic inflammation in the airways. <i>Respiration Physiology</i> , 2001, 125, 145-154.	2.8	250
98	Accelerated ageing of the lung in COPD: new concepts. <i>Thorax</i> , 2015, 70, 482-489.	2.7	250
99	Relative Corticosteroid Insensitivity of Peripheral Blood Mononuclear Cells in Severe Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 174, 134-141.	2.5	247
100	Nitric Oxide and Airway Disease. <i>Annals of Medicine</i> , 1995, 27, 389-393.	1.5	246
101	New Concepts in Chronic Obstructive Pulmonary Disease. <i>Annual Review of Medicine</i> , 2003, 54, 113-129.	5.0	245
102	Increased 8-Isoprostane and Interleukin-6 in Breath Condensate of Obstructive Sleep Apnea Patients. <i>Chest</i> , 2002, 122, 1162-1167.	0.4	243
103	Rhinovirus Infection Induces Degradation of Antimicrobial Peptides and Secondary Bacterial Infection in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 1117-1124.	2.5	238
104	Histone Acetylase and Deacetylase Activity in Alveolar Macrophages and Blood Mononocytes in Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 170, 141-147.	2.5	237
105	Theophylline in the management of asthma: time for reappraisal?. <i>European Respiratory Journal</i> , 1994, 7, 579-591.	3.1	235
106	Autoradiographic Visualization of Muscarinic Receptor Subtypes in Human and Guinea Pig Lung. <i>The American Review of Respiratory Disease</i> , 1990, 141, 1559-1568.	2.9	230
107	Corticosteroids: The drugs to beat. <i>European Journal of Pharmacology</i> , 2006, 533, 2-14.	1.7	226
108	Difficult asthma. <i>European Respiratory Journal</i> , 1998, 12, 1209-1218.	3.1	225

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109	Inhibition of PI3K \hat{I} Restores Glucocorticoid Function in Smoking-induced Airway Inflammation in Mice. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 542-548.	2.5	222
110	Neutrophil Chemotactic Activity of Sputum From Patients With COPD. Chest, 2003, 123, 1240-1247.	0.4	217
111	Changes in the dose of inhaled steroid affect exhaled nitric oxide levels in asthmatic patients. European Respiratory Journal, 1996, 9, 196-201.	3.1	214
112	Molecular Mechanisms of Corticosteroid Resistance. Chest, 2008, 134, 394-401.	0.4	214
113	Chronic Idiopathic Cough. Chest, 2005, 127, 1710-1713.	0.4	213
114	Chronic Obstructive Pulmonary Disease and Lung Cancer: New Molecular Insights. Respiration, 2011, 81, 265-284.	1.2	213
115	Glucocorticoid Receptor Nuclear Translocation in Airway Cells after Inhaled Combination Therapy. American Journal of Respiratory and Critical Care Medicine, 2005, 172, 704-712.	2.5	212
116	Muscarinic receptor subtypes in airways. Life Sciences, 1993, 52, 521-527.	2.0	211
117	Exhaled leukotrienes and prostaglandins in asthma. Journal of Allergy and Clinical Immunology, 2002, 109, 615-620.	1.5	210
118	Oxidative stress-based therapeutics in COPD. Redox Biology, 2020, 33, 101544.	3.9	210
119	Exhaled Biomarkers. Chest, 2006, 130, 1541-1546.	0.4	209
120	Alveolar macrophage-mediated elastolysis: roles of matrix metalloproteinases, cysteine, and serine proteases. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2002, 283, L867-L873.	1.3	208
121	Parameters associated with persistent airflow obstruction in chronic severe asthma. European Respiratory Journal, 2004, 24, 122-128.	3.1	208
122	Neuropeptides in the Respiratory Tract: Part II. The American Review of Respiratory Disease, 1991, 144, 1391-1399.	2.9	206
123	A protein deacetylase SIRT1 is a negative regulator of metalloproteinase \hat{e} 9. FASEB Journal, 2009, 23, 2810-2819.	0.2	205
124	Therapeutic strategies for allergic diseases. Nature, 1999, 402, 31-38.	13.7	204
125	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.	6.3	204
126	NF- κ B: a pivotal role in asthma and a new target for therapy. Trends in Pharmacological Sciences, 1997, 18, 46-50.	4.0	198

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127	Identification of cyclic AMP phosphodiesterases 3, 4 and 7 in human CD4 ⁺ and CD8 ⁺ T lymphocytes: role in regulating proliferation and the biosynthesis of interleukin-2. British Journal of Pharmacology, 1996, 118, 1945-1958.	2.7	196
128	New therapies for asthma: is there any progress?. Trends in Pharmacological Sciences, 2010, 31, 335-343.	4.0	195
129	Defective glucocorticoid receptor nuclear translocation and altered histone acetylation patterns in glucocorticoid-resistant patients. Journal of Allergy and Clinical Immunology, 2004, 113, 1100-1108.	1.5	194
130	Pathophysiology of asthma. British Journal of Clinical Pharmacology, 1996, 42, 3-10.	1.1	193
131	A selective inhibitor of inducible nitric oxide synthase inhibits exhaled breath nitric oxide in healthy volunteers and asthmatics. FASEB Journal, 2003, 17, 1298-1300.	0.2	193
132	Diagnostic Performance of an Electronic Nose, Fractional Exhaled Nitric Oxide, and Lung Function Testing in Asthma. Chest, 2010, 137, 790-796.	0.4	191
133	Increased Leukotrienes in Exhaled Breath Condensate in Childhood Asthma. American Journal of Respiratory and Critical Care Medicine, 2002, 166, 1345-1349.	2.5	190
134	Senescence in COPD and Its Comorbidities. Annual Review of Physiology, 2017, 79, 517-539.	5.6	190
135	Is Exposure to Biomass Smoke the Biggest Risk Factor for COPD Globally?. Chest, 2010, 138, 3-6.	0.4	188
136	Modulation of neurogenic inflammation: novel approaches to inflammatory disease. Trends in Pharmacological Sciences, 1990, 11, 185-189.	4.0	187
137	Treatment of airway mucus hypersecretion. Annals of Medicine, 2006, 38, 116-125.	1.5	187
138	Increased pulmonary β_1 -adrenergic and reduced β_2 -adrenergic receptors in experimental asthma. Nature, 1980, 285, 569-571.	13.7	186
139	Clinical aspects of exhaled nitric oxide. European Respiratory Journal, 2000, 16, 781-792.	3.1	186
140	Increased Exhaled Cysteinyl-Leukotrienes and 8-Isoprostane in Aspirin-induced Asthma. American Journal of Respiratory and Critical Care Medicine, 2002, 166, 301-306.	2.5	186
141	The Pharmacological Properties of Tiotropium. Chest, 2000, 117, 63S-66S.	0.4	185
142	Endothelium-derived Relaxing Factor Inhibits Hypoxic Pulmonary Vasoconstriction in Rats. The American Review of Respiratory Disease, 1991, 143, 32-37.	2.9	183
143	Decreased histone deacetylase 2 impairs Nrf2 activation by oxidative stress. Biochemical and Biophysical Research Communications, 2011, 406, 292-298.	1.0	181
144	β -Degradation and Nuclear Factor- κ B DNA Binding Are Insufficient for Interleukin- β and Tumor Necrosis Factor- α -induced β -dependent Transcription. Journal of Biological Chemistry, 1998, 273, 6607-6610.	1.6	179

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145	New drugs for asthma. <i>Nature Reviews Drug Discovery</i> , 2004, 3, 831-844.	21.5	179
146	Prospects for new drugs for chronic obstructive pulmonary disease. <i>Lancet, The</i> , 2004, 364, 985-996.	6.3	176
147	Th2 cytokines and asthma: an introduction. <i>Respiratory Research</i> , 2001, 2, 64.	1.4	174
148	TGF β 1 allele association with asthma severity. <i>Human Genetics</i> , 2001, 109, 623-627.	1.8	174
149	Inhaled Corticosteroids. <i>Pharmaceuticals</i> , 2010, 3, 514-540.	1.7	173
150	Analysis of exhaled breath condensate for monitoring airway inflammation. <i>Trends in Pharmacological Sciences</i> , 2002, 23, 232-237.	4.0	171
151	Repression of Cyclooxygenase-2 and Prostaglandin E2 Release by Dexamethasone Occurs by Transcriptional and Post-transcriptional Mechanisms Involving Loss of Polyadenylated mRNA. <i>Journal of Biological Chemistry</i> , 1998, 273, 32312-32321.	1.6	168
152	Treatment Effects of Low-Dose Theophylline Combined With an Inhaled Corticosteroid in COPD. <i>Chest</i> , 2010, 137, 1338-1344.	0.4	166
153	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.	2.5	166
154	New molecular targets for the treatment of neutrophilic diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 119, 1055-1062.	1.5	164
155	Bronchial epithelial cells: The key effector cells in the pathogenesis of chronic obstructive pulmonary disease?. <i>Respirology</i> , 2015, 20, 722-729.	1.3	164
156	Cytokines as Mediators of Chronic Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1994, 150, S42-S49.	2.5	163
157	Delayed eosinophil apoptosis in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2000, 106, 77-83.	1.5	163
158	Effect of Theophylline on Induced Sputum Inflammatory Indices and Neutrophil Chemotaxis in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 165, 1371-1376.	2.5	163
159	Analysis of Expired Air for Oxidation Products. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 166, S31-S37.	2.5	160
160	Distribution of Receptor Targets in the Lung. <i>Proceedings of the American Thoracic Society</i> , 2004, 1, 345-351.	3.5	160
161	Discovery of BRL 50481 [3-(N,N-dimethylsulfonamido)-4-methyl-nitrobenzene], a Selective Inhibitor of Phosphodiesterase 7: In Vitro Studies in Human Monocytes, Lung Macrophages, and CD8+ T-Lymphocytes. <i>Molecular Pharmacology</i> , 2004, 66, 1679-1689.	1.0	160
162	NF κ B and Activator Protein 1 Response Elements and the Role of Histone Modifications in IL-1 β -Induced TGF β 1 Gene Transcription. <i>Journal of Immunology</i> , 2006, 176, 603-615.	0.4	160

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163	Oxidative Stress-induced Antibodies to Carbonyl-modified Protein Correlate with Severity of Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 796-802.	2.5	159
164	Addition of leukotriene antagonists to therapy in chronic persistent asthma: a randomised double-blind placebo-controlled trial. <i>Lancet, The</i> , 2001, 357, 2007-2011.	6.3	157
165	Defective Phagocytosis in Airways Disease. <i>Chest</i> , 2012, 141, 1055-1062.	0.4	157
166	Differential I β B Kinase Activation and I β B \pm Degradation by Interleukin-1 β and Tumor Necrosis Factor- α in Human U937 Monocytic Cells. <i>Journal of Biological Chemistry</i> , 1999, 274, 19965-19972.	1.6	154
167	Resveratrol, an extract of red wine, inhibits lipopolysaccharide induced airway neutrophilia and inflammatory mediators through an NF κ B-independent mechanism. <i>FASEB Journal</i> , 2005, 19, 1-22.	0.2	153
168	l-Arginine Increases Exhaled Nitric Oxide in Normal Human Subjects. <i>Clinical Science</i> , 1995, 88, 135-139.	1.8	152
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