James C Hogg

List of Publications by Year
in descending order

242 papers	26,177 citations	7551 77 h-index	6630 156 g-index
242 all docs	242 docs citations	242 times ranked	19483 citing authors

#	Article	IF	Citations
1	The molecular and cellular mechanisms associated with the destruction of terminal bronchioles in COPD. European Respiratory Journal, 2022, 59, 2101411.	3.1	17
2	Lung Microenvironments and Disease Progression in Fibrotic Hypersensitivity Pneumonitis. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 60-74.	2.5	17
3	Mian: interactive web-based microbiome data table visualization and machine learning platform. Bioinformatics, 2022, 38, 1176-1178.	1.8	13
4	Impaired Ventilatory Efficiency, Dyspnea, and Exercise Intolerance in Chronic Obstructive Pulmonary Disease: Results from the CanCOLD Study. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 1391-1402.	2.5	19
5	Ambient Air Pollution and Dysanapsis: Associations with Lung Function and Chronic Obstructive Pulmonary Disease in the Canadian Cohort Obstructive Lung Disease Study. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 44-55.	2.5	24
6	Central Airway Tree Dysanapsis Extends to the Peripheral Airways. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 378-381.	2.5	14
7	Small airway loss in the physiologically ageing lung: a cross-sectional study in unused donor lungs. Lancet Respiratory Medicine,the, 2021, 9, 167-174.	5.2	41
8	Normal Routine Spirometry Can Mask COPD/Emphysema in Symptomatic Smokers. Chronic Obstructive Pulmonary Diseases (Miami, Fla), 2021, 8, 124-134.	0.5	3
9	The Prevalence of Chronic Obstructive Pulmonary Disease (COPD) and the Heterogeneity of Risk Factors in the Canadian Population: Results from the Canadian Obstructive Lung Disease (COLD) Study. International Journal of COPD, 2021, Volume 16, 305-320.	0.9	16
10	The transition from normal lung anatomy to minimal and established fibrosis in idiopathic pulmonary fibrosis (IPF). EBioMedicine, 2021, 66, 103325.	2.7	16
11	Computed tomography total airway count predicts progression to COPD in at-risk smokers. ERJ Open Research, 2021, 7, 00307-2021.	1.1	14
12	Dysanapsis and the Spirometric Response to Inhaled Bronchodilators. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 997-1001.	2.5	4
13	Small Airway Reduction and Fibrosis Is an Early Pathologic Feature of Idiopathic Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 1048-1059.	2.5	31
14	FAM13A as potential therapeutic target in modulating TGF-Î²-induced airway tissue remodeling in COPD. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 321, L377-L391.	1.3	7
15	Spatial Dependence of CT Emphysema in Chronic Obstructive Pulmonary Disease Quantified by Using Join-Count Statistics. Radiology, 2021, 301, 702-709.	3.6	11
16	High eosinophil counts predict decline in FEV₁: results from the CanCOLD study. European Respiratory Journal, 2021, 57, 2000838.	3.1	29
17	Immune-Modulation in Chronic Obstructive Pulmonary Disease: Current Concepts and Future Strategies. Respiration, 2020, 99, 550-565.	1.2	13
18	Computed Tomography Total Airway Count Is Associated with the Number of Microâ€“Computed Tomography Terminal Bronchioles. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 613-615.	2.5	26

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19	Reply to Janssen and Wouters: Loss of Alveolar Attachments as a Pathomechanistic Link between Small Airway Disease and Emphysema. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 879-880.	2.5	3
20	Pathology of Idiopathic Pulmonary Fibrosis Assessed by a Combination of Microcomputed Tomography, Histology, and Immunohistochemistry. American Journal of Pathology, 2020, 190, 2427-2435.	1.9	21
21	Pathological Comparisons of Paraseptal and Centrilobular Emphysema in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 803-811.	2.5	27
22	Sex differences in lymphoid follicles in COPD airways. Respiratory Research, 2020, 21, 46.	1.4	16
23	Small airways pathology in idiopathic pulmonary fibrosis: a retrospective cohort study. Lancet Respiratory Medicine,the, 2020, 8, 573-584.	5.2	70
24	Comprehensive stereological assessment of the human lung using multiresolution computed tomography. Journal of Applied Physiology, 2020, 128, 1604-1616.	1.2	31
25	The Role of Granzyme B Containing Cells in the Progression of Chronic Obstructive Pulmonary Disease. Tuberculosis and Respiratory Diseases, 2020, 83, S25-S33.	0.7	6
26	The effects of marijuana smoking on lung function in older people. European Respiratory Journal, 2019, 54, 1900826.	3.1	32
27	Airway morphometry in COPD with bronchiectasis: a view on all airway generations. European Respiratory Journal, 2019, 54, 1802166.	3.1	11
28	Update on the Pathogenesis of Chronic Obstructive Pulmonary Disease. New England Journal of Medicine, 2019, 381, 1248-1256.	13.9	324
29	Sildenafil Prevents Marfan-Associated Emphysema and Early Pulmonary Artery Dilation in Mice. American Journal of Pathology, 2019, 189, 1536-1546.	1.9	10
30	Noninvasive Imaging Biomarker Identifies Small Airway Damage in Severe Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 575-581.	2.5	110
31	Gene correlation network analysis to identify regulatory factors in idiopathic pulmonary fibrosis. Thorax, 2019, 74, 132-140.	2.7	66
32	Transcriptional regulatory model of fibrosis progression in the human lung. JCI Insight, 2019, 4, .	2.3	113
33	Structure and Function Relationships in Diseases of the Small Airways. Annals of the American Thoracic Society, 2018, 15, S18-S25.	1.5	14
34	Analysis of airway pathology in COPD using a combination of computed tomography, micro-computed tomography and histology. European Respiratory Journal, 2018, 51, 1701245.	3.1	67
35	Inhibition of Marfan Syndrome Aortic Root Dilation by Losartan. American Journal of Pathology, 2018, 188, 574-585.	1.9	50
36	Simulation of Airflow in an Idealized Emphysematous Human Acinus. Journal of Biomechanical Engineering, 2018, 140, .	0.6	5

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37	Total Airway Count on Computed Tomography and the Risk of Chronic Obstructive Pulmonary Disease Progression. Findings from a Population-based Study. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 56-65.	2.5	147
38	Small airways disease in mild and moderate chronic obstructive pulmonary disease: a cross-sectional study. Lancet Respiratory Medicine,the, 2018, 6, 591-602.	5.2	213
39	The aging lung: tissue telomere shortening in health and disease. Respiratory Research, 2018, 19, 95.	1.4	46
40	A role for telomere length and chromosomal damage in idiopathic pulmonary fibrosis. Respiratory Research, 2018, 19, 132.	1.4	31
41	Reply to Hu et al.: How to Determine the Patientâ€™s Head and Neck Posture during Computed Tomography Scanning?. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 1238-1239.	2.5	0
42	Nondestructive cryomicro-CT imaging enables structural and molecular analysis of human lung tissue. Journal of Applied Physiology, 2017, 122, 161-169.	1.2	39
43	The Contribution of Small Airway Obstruction to the Pathogenesis of Chronic Obstructive Pulmonary Disease. Physiological Reviews, 2017, 97, 529-552.	13.1	206
44	Integrative Genomics of Emphysema-Associated Genes Reveals Potential Disease Biomarkers. American Journal of Respiratory Cell and Molecular Biology, 2017, 57, 411-418.	1.4	28
45	A Novel Method of Estimating Small Airway Disease Using Inspiratory-to-Expiratory Computed Tomography. Respiration, 2017, 94, 336-345.	1.2	52
46	The cellular and molecular determinants of emphysematous destruction in COPD. Scientific Reports, 2017, 7, 9562.	1.6	53
47	The Role of Chest Computed Tomography in the Evaluation and Management of the Patient with Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 1372-1379.	2.5	97
48	Microâ€“Computed Tomography Comparison of Preterminal Bronchioles in Centrilobular and Panlobular Emphysema. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 630-638.	2.5	53
49	Thin-Section CT Features of Idiopathic Pulmonary Fibrosis Correlated with Micro-CT and Histologic Analysis. Radiology, 2017, 283, 252-263.	3.6	60
50	Morphometric Analysis of Explant Lungs in Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 516-526.	2.5	54
51	Airflow obstruction is associated with increased smooth muscle extracellular matrix. European Respiratory Journal, 2016, 47, 1855-1857.	3.1	14
52	Association between Functional Small Airway Disease and FEV₁ Decline in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 178-184.	2.5	292
53	Findings on Thoracic Computed Tomography Scans and Respiratory Outcomes in Persons with and without Chronic Obstructive Pulmonary Disease: A Population-Based Cohort Study. PLoS ONE, 2016, 11, e0166745.	1.1	63
54	Regional differences in alveolar density in the human lung are related to lung height. Journal of Applied Physiology, 2015, 118, 1429-1434.	1.2	24

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55	Three Dimensional Imaging of Paraffin Embedded Human Lung Tissue Samples by Micro-Computed Tomography. PLoS ONE, 2015, 10, e0126230.	1.1	56
56	CT-Definable Subtypes of Chronic Obstructive Pulmonary Disease: A Statement of the Fleischner Society. Radiology, 2015, 277, 192-205.	3.6	423
57	Linking clinical phenotypes of chronic lung allograft dysfunction to changes in lung structure. European Respiratory Journal, 2015, 46, 1430-1439.	3.1	52
58	Loss of GD1-positive Lactobacillus correlates with inflammation in human lungs with COPD. BMJ Open, 2015, 5, e006677-e006677.	0.8	14
59	Host Response to the Lung Microbiome in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 438-445.	2.5	195
60	Molecular mechanisms underlying variations in lung function: a systems genetics analysis. Lancet Respiratory Medicine,the, 2015, 3, 782-795.	5.2	66
61	Reply: The Lung Immune Response to Bacteria in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 903-904.	2.5	4
62	Impact of Cigarette Smoke on the Human and Mouse Lungs: A Gene-Expression Comparison Study. PLoS ONE, 2014, 9, e92498.	1.1	37
63	A Comparison between Droplet Digital and Quantitative PCR in the Analysis of Bacterial 16S Load in Lung Tissue Samples from Control and COPD GOLD 2. PLoS ONE, 2014, 9, e110351.	1.1	57
64	Bacterial microbiome of lungs in COPD. International Journal of COPD, 2014, 9, 229.	0.9	81
65	Susceptibility loci for lung cancer are associated with mRNA levels of nearby genes in the lung. Carcinogenesis, 2014, 35, 2653-2659.	1.3	18
66	Genes related to emphysema are enriched for ubiquitination pathways. BMC Pulmonary Medicine, 2014, 14, 187.	0.8	17
67	The Site and Nature of Airway Obstruction after Lung Transplantation. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 292-300.	2.5	83
68	Host Response to the Lung Microbiome in Lung Tissue Undergoing Emphysematous Destruction. Annals of the American Thoracic Society, 2014, 11, S77-S77.	1.5	3
69	Genetic regulation of gene expression in the lung identifiesCST3andCD22as potential causal genes for airflow obstruction. Thorax, 2014, 69, 997-1004.	2.7	30
70	Respiratory Viral Detection and Small Airway Inflammation in Lung Tissue of Patients with Stable, Mild COPD. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2014, 11, 197-203.	0.7	21
71	Changes in the Bacterial Microbiota in Gut, Blood, and Lungs following Acute LPS Instillation into Mice Lungs. PLoS ONE, 2014, 9, e111228.	1.1	141
72	Gas Exchange and Pulmonary Hypertension following Acute Pulmonary Thromboembolism: Has the Emperor Got Some New Clothes Yet?. Pulmonary Circulation, 2014, 4, 220-236.	0.8	17

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73	Cryo-imaging of Inflated Frozen Human Lung Sections at -60Â°C using Multiphoton and Harmonic Generation Microscopy. Microscopy and Microanalysis, 2014, 20, 1348-1349.	0.2	19
74	A Dynamic Bronchial Airway Gene Expression Signature of Chronic Obstructive Pulmonary Disease and Lung Function Impairment. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 933-942.	2.5	142
75	A possible role for <scp>CD</scp>8⁺ and nonâ€<scp>CD</scp>8⁺ cell granzyme <scp>B</scp> in early small airway wall remodelling in centrilobular emphysema. Respirology, 2013, 18, 688-696.	1.3	29
76	miR-638 regulates gene expression networks associated with emphysematous lung destruction. Genome Medicine, 2013, 5, 114.	3.6	62
77	Isoflurane Regulates Atypical Type-A Î³-Aminobutyric Acid Receptors in Alveolar Type II Epithelial Cells. Anesthesiology, 2013, 118, 1065-1075.	1.3	24
78	Small Airway Obstruction in COPD. Chest, 2013, 143, 1436-1443.	0.4	119
79	Multiphoton microscopy based cryo-imaging of inflated frozen human lung sections at -60Â°C in healthy and COPD lungs. Proceedings of SPIE, 2013, , .	0.8	0
80	Refining Susceptibility Loci of Chronic Obstructive Pulmonary Disease with Lung eqtls. PLoS ONE, 2013, 8, e70220.	1.1	66
81	Lung eQTLs to Help Reveal the Molecular Underpinnings of Asthma. PLoS Genetics, 2012, 8, e1003029.	1.5	261
82	Molecular Signature of Smoking in Human Lung Tissues. Cancer Research, 2012, 72, 3753-3763.	0.4	111
83	A Pathologistâ€™s View of Airway Obstruction in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2012, 186, v-vii.	2.5	15
84	Development and proof-of-concept of three-dimensional lung histology volumes. Proceedings of SPIE, 2012, , .	0.8	0
85	Second harmonic generation microscopy differentiates collagen type I and type III in diseased lung tissues. Proceedings of SPIE, 2012, , .	0.8	13
86	The Lung Tissue Microbiome in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2012, 185, 1073-1080.	2.5	469
87	Mast Cell Infiltration Discriminates between Histopathological Phenotypes of Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 233-239.	2.5	54
88	A gene expression signature of emphysema-related lung destruction and its reversal by the tripeptide GHK. Genome Medicine, 2012, 4, 67.	3.6	94
89	A Brief Review of Chronic Obstructive Pulmonary Disease. Canadian Respiratory Journal, 2012, 19, 381-384.	0.8	12
90	A gene expression signature of emphysematous lung destruction and its reversal by the tripeptide GHK. Genome Medicine, 2012, 4, 67.	3.6	37

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91	Small-Airway Obstruction and Emphysema in Chronic Obstructive Pulmonary Disease. New England Journal of Medicine, 2011, 365, 1567-1575.	13.9	951
92	The Relationship Between Respiratory Viral Loads and Diagnosis in Children Presenting to a Pediatric Hospital Emergency Department. Pediatric Infectious Disease Journal, 2011, 30, e18-e23.	1.1	54
93	Chronic Obstructive Pulmonary Disease: Do Regional Differences in Tissue Inflammation Matter?. Respiration, 2011, 81, 359-361.	1.2	2
94	Patterns of Retention of Particulate Matter in Lung Tissues of Patients With COPD. Chest, 2011, 140, 1540-1549.	0.4	21
95	Quantification of lung surface area using computed tomography. Respiratory Research, 2010, 11, 153.	1.4	23
96	Targeting Phosphoinositide-3-Kinase-Î´ with Theophylline Reverses Corticosteroid Insensitivity in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 897-904.	2.5	321
97	PersistentPneumocystisColonization Leads to the Development of Chronic Obstructive Pulmonary Disease in a Nonhuman Primate Model of AIDS. Journal of Infectious Diseases, 2010, 202, 302-312.	1.9	97
98	Differential Expression of Tissue Repair Genes in the Pathogenesis of Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2010, 181, 1329-1335.	2.5	130
99	Nitric Oxide Synthase Isoenzyme Expression and Activity in Peripheral Lung Tissue of Patients with Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2010, 181, 21-30.	2.5	91
100	Effects of CT Section Thickness and Reconstruction Kernel on Emphysema Quantification. Academic Radiology, 2010, 17, 146-156.	1.3	115
101	Ultrastructural changes in atherosclerotic plaques following the instillation of airborne particulate matter into the lungs of rabbits. Canadian Journal of Cardiology, 2010, 26, e258-e269.	0.8	14
102	Effect of Atorvastatin on PM10-induced Cytokine Production by Human Alveolar Macrophages and Bronchial Epithelial Cells. International Journal of Toxicology, 2009, 28, 17-23.	0.6	20
103	Micro-Computed Tomography Measurements of Peripheral Lung Pathology in Chronic Obstructive Pulmonary Disease. Proceedings of the American Thoracic Society, 2009, 6, 546-549.	3.5	47
104	What Drives the Peripheral Lung-Remodeling Process in Chronic Obstructive Pulmonary Disease?. Proceedings of the American Thoracic Society, 2009, 6, 668-672.	3.5	57
105	The Disruption of the Epithelial Mesenchymal Trophic Unit in COPD. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2009, 6, 421-431.	0.7	19
106	Adenovirus E1A regulates lung epithelial ICAM-1 expression by interacting with transcriptional regulators at its promoter. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2009, 296, L361-L371.	1.3	11
107	Pulmonary and systemic response to atmospheric pollution. Respirology, 2009, 14, 336-346.	1.3	92
108	Role of genetic susceptibility to latent adenoviral infection and decreased lung function. Respiratory Medicine, 2009, 103, 1672-1680.	1.3	12

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109	The Pathology of Chronic Obstructive Pulmonary Disease. Annual Review of Pathology: Mechanisms of Disease, 2009, 4, 435-459.	9.6	593
110	Airway Pathology. , 2009, , 71-81.		1
111	Quantification of lung microstructure with hyperpolarized 3He diffusion MRI. Journal of Applied Physiology, 2009, 107, 1258-1265.	1.2	139
112	Sequestration and homing of bone marrow-derived lineage negative progenitor cells in the lung during pneumococcal pneumonia. Respiratory Research, 2008, 9, 25.	1.4	9
113	The influence of reconstruction algorithm on the measurement of airway dimensions using computed tomography. Proceedings of SPIE, 2008, , .	0.8	2
114	Particulate matter air pollution exposure promotes recruitment of monocytes into atherosclerotic plaques. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 294, H944-H953.	1.5	80
115	Chronic Obstructive Pulmonary Disease: An Overview of Pathology and Pathogenesis. Novartis Foundation Symposium, 2008, 234, 4-26.	1.2	35
116	The Effects of Radiation Dose and CT Manufacturer on Measurements of Lung Densitometry. Chest, 2007, 132, 617-623.	0.4	123
117	The Immunopathogenesis of Chronic Obstructive Pulmonary Disease: Insights from Recent Research. Proceedings of the American Thoracic Society, 2007, 4, 512-521.	3.5	162
118	Transpleural ventilation of explanted human lungs. Thorax, 2007, 62, 623-630.	2.7	19
119	The Association Between Small Airway Obstruction and Emphysema Phenotypes in COPD. Chest, 2007, 131, 1372-1378.	0.4	57
120	The effect of smoking cessation and steroid treatment on emphysema in guinea pigs. Respiratory Medicine, 2007, 101, 2327-2335.	1.3	8
121	Adenovirus infections and lung disease. Current Opinion in Pharmacology, 2007, 7, 237-243.	1.7	69
122	Evaluation of Small Sample cDNA Amplification for Microdissected Airway Expression Profiling in COPD. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2007, 4, 91-105.	0.7	8
123	Survival after Lung Volume Reduction in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2007, 176, 454-459.	2.5	190
124	Canadian Contributions to Pulmonary Anatomy and Pathology. Canadian Respiratory Journal, 2007, 14, 393-397.	0.8	0
125	In vivo lung morphometry with hyperpolarized 3He diffusion MRI in canines with induced emphysema: disease progression and comparison with computed tomography. Journal of Applied Physiology, 2007, 102, 477-484.	1.2	49
126	Calcium dependent and independent cytokine synthesis by air pollution particle-exposed human bronchial epithelial cells. Toxicology and Applied Pharmacology, 2007, 225, 134-141.	1.3	24

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127	Hyperpolarized3He diffusion MRI and histology in pulmonary emphysema. Magnetic Resonance in Medicine, 2006, 56, 1293-1300.	1.9	191
128	State of the Art. Bronchiolitis in Chronic Obstructive Pulmonary Disease. Proceedings of the American Thoracic Society, 2006, 3, 489-493.	3.5	19
129	Relationship between Pathologic Characteristics of Peripheral Airways and Outcome after Lung Volume Reduction Surgery in Severe Chronic Obstructive Pulmonary Disease. Proceedings of the American Thoracic Society, 2006, 3, 533a-534.	3.5	9
130	Use of CT Morphometry To Detect Changes in Lung Weight and Gas Volume. Chest, 2005, 128, 2471-2477.	0.4	22
131	Long-range diffusion of hyperpolarized 3He in explanted normal and emphysematous human lungs via magnetization tagging. Journal of Applied Physiology, 2005, 99, 1992-1997.	1.2	67
132	CCL23/myeloid progenitor inhibitory factor-1 inhibits production and release of polymorphonuclear leukocytes and monocytes from the bone marrow. Experimental Hematology, 2005, 33, 1101-1108.	0.2	19
133	Flow cytometric method for enumeration and characterization of newly released polymorphonuclear leukocytes from the bone marrow using 5â€²-bromo-2â€²-deoxyuridine. American Journal of Physiology - Cell Physiology, 2005, 289, C757-C765.	2.1	4
134	The Prediction of Small Airway Dimensions Using Computed Tomography. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 142-146.	2.5	368
135	Systemic Response to Ambient Particulate Matter: Relevance to Chronic Obstructive Pulmonary Disease. Proceedings of the American Thoracic Society, 2005, 2, 61-67.	3.5	153
136	Alveolar macrophage-epithelial cell interaction following exposure to atmospheric particles induces the release of mediators involved in monocyte mobilization and recruitment. Respiratory Research, 2005, 6, 87.	1.4	127
137	Decreased Histone Deacetylase Activity in Chronic Obstructive Pulmonary Disease. New England Journal of Medicine, 2005, 352, 1967-1976.	13.9	892
138	Monocyte Recruitment into the Lungs in Pneumococcal Pneumonia. American Journal of Respiratory Cell and Molecular Biology, 2004, 30, 620-626.	1.4	38
139	Association of Chronic Obstructive Pulmonary Disease Severity andPneumocystisColonization. American Journal of Respiratory and Critical Care Medicine, 2004, 170, 408-413.	2.5	201
140	A CANINE MODEL FOR PRODUCTION OF SEVERE UNILATERAL PANACINAR EMPHYSEMA. Experimental Lung Research, 2004, 30, 319-332.	0.5	12
141	Latent adenoviral infection induces production of growth factors relevant to airway remodeling in COPD. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2004, 286, L189-L197.	1.3	34
142	Comprehensive gene expression profiles reveal pathways related to the pathogenesis of chronic obstructive pulmonary disease. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 14895-14900.	3.3	310
143	Particulate Matter Air Pollution Stimulates Monocyte Release from the Bone Marrow. American Journal of Respiratory and Critical Care Medicine, 2004, 170, 891-897.	2.5	100
144	A Lung Tissue Bank for Gene Expression Studies in Chronic Obstructive Pulmonary Disease. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2004, 1, 191-204.	0.7	26

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145	The Nature of Small-Airway Obstruction in Chronic Obstructive Pulmonary Disease. New England Journal of Medicine, 2004, 350, 2645-2653.	13.9	3,198
146	Pathophysiology of airflow limitation in chronic obstructive pulmonary disease. Lancet, The, 2004, 364, 709-721.	6.3	1,035
147	Reduction in airway hyperresponsiveness to methacholine by the application of RF energy in dogs. Journal of Applied Physiology, 2004, 97, 1946-1953.	1.2	192
148	Exposure to ambient particles accelerates monocyte release from bone marrow in atherosclerotic rabbits. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2004, 287, L79-L85.	1.3	55
149	Contribution of IL-1Î² and TNF-Î± to the initiation of the peripheral lung response to atmospheric particulates (PM10). American Journal of Physiology - Lung Cellular and Molecular Physiology, 2004, 287, L176-L183.	1.3	92
150	Characterization of airway plugging in fatal asthma. American Journal of Medicine, 2003, 115, 6-11.	0.6	312
151	A novel method to quantify the turnover and release of monocytes from the bone marrow using the thymidine analog 5â€²-bromo-2â€²-deoxyuridine. American Journal of Physiology - Cell Physiology, 2003, 285, C253-C259.	2.1	47
152	Adenoviral E1A modulates inflammatory mediator expression by lung epithelial cells exposed to PM₁₀. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2003, 284, L290-L297.	1.3	19
153	Interaction of Alveolar Macrophages and Airway Epithelial Cells Following Exposure to Particulate Matter Produces Mediators that Stimulate the Bone Marrow. American Journal of Respiratory Cell and Molecular Biology, 2002, 27, 34-41.	1.4	175
154	Emphysematous Lung Destruction by Cigarette Smoke. American Journal of Respiratory Cell and Molecular Biology, 2002, 26, 52-57.	1.4	141
155	Inflammatory Mediator mRNA Expression by Adenovirus E1A-Transfected Bronchial Epithelial Cells. American Journal of Respiratory and Critical Care Medicine, 2002, 166, 200-207.	2.5	53
156	SYSTEMIC INFLAMMATORY RESPONSE INDUCED BY PARTICULATE MATTER AIR POLLUTION: THE IMPORTANCE OF BONE-MARROW STIMULATION. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2002, 65, 1597-1613.	1.1	116
157	AMBIENT AIR PARTICULATES STIMULATE ALVEOLAR MACROPHAGES OF SMOKERS TO PROMOTE DIFFERENTIATION OF MYELOID PRECURSOR CELLS. Experimental Lung Research, 2002, 28, 1-18.	0.5	22
158	The effect of interleukin-6 on L-selectin levels on polymorphonuclear leukocytes. American Journal of Physiology - Heart and Circulatory Physiology, 2002, 283, H879-H884.	1.5	33
159	Particulate air pollution induces progression of atherosclerosis. Journal of the American College of Cardiology, 2002, 39, 935-942.	1.2	520
160	Molecular mechanisms of decreased steroid responsiveness induced by latent adenoviral infection in allergic lung inflammation. Journal of Allergy and Clinical Immunology, 2002, 109, 35-42.	1.5	34
161	Airway Pathology. , 2002, , 57-I.		2
162	Circulating hematopoietic progenitor cells in runners. Journal of Applied Physiology, 2002, 93, 1691-1697.	1.2	98

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163	The contribution of airway structure to early childhood asthma. Medical Journal of Australia, 2002, 177, S45.	0.8	11
164	Effect of mechanical deformation of neutrophils on their CD18/ICAM-1-dependent adhesion. Journal of Applied Physiology, 2001, 91, 1084-1090.	1.2	15
165	Adenoviral E1A primes alveolar epithelial cells to PM₁₀-induced transcription of interleukin-8. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2001, 281, L598-L606.	1.3	68
166	BAL Induces an Increase in Peripheral Blood Neutrophils and Cytokine Levels in Healthy Volunteers and Patients With Pneumonia. Chest, 2001, 119, 1724-1729.	0.4	34
167	Particulate Matter Induces Cytokine Expression in Human Bronchial Epithelial Cells. American Journal of Respiratory Cell and Molecular Biology, 2001, 25, 265-271.	1.4	221
168	Role of Latent Viral Infections in Chronic Obstructive Pulmonary Disease and Asthma. American Journal of Respiratory and Critical Care Medicine, 2001, 164, S71-S75.	2.5	139
169	Viral Infection and Exacerbations of Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2001, 164, 1555-1556.	2.5	6
170	Latent Adenoviral Infection in the Pathogenesis of Emphysema. Chest, 2000, 117, 282S-285S.	0.4	7
171	The influence of air ecology on human health. Respirology, 2000, 5, 166-166.	1.3	0
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