

James C Hogg

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.

237
papers

21,063
citations

72
h-index

142
g-index

242
ext. papers

23,808
ext. citations

8.7
avg, IF

6.62
L-index

#	Paper	IF	Citations
237	Impaired Ventilatory Efficiency, Dyspnea and Exercise Intolerance in Chronic Obstructive Pulmonary Disease: Results from the CanCOLD Study.. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022 ,	10.2	2
236	High eosinophil counts predict decline in FEV: results from the CanCOLD study. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	12
235	The molecular and cellular mechanisms associated with the destruction of terminal bronchioles in chronic obstructive pulmonary disease. <i>European Respiratory Journal</i> , 2021 ,	13.6	1
234	Lung Microenvironments and Disease Progression in Fibrotic Hypersensitivity Pneumonitis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 ,	10.2	2
233	Mian: Interactive Web-Based Microbiome Data Table Visualization and Machine Learning Platform. <i>Bioinformatics</i> , 2021 ,	7.2	5
232	The transition from normal lung anatomy to minimal and established fibrosis in idiopathic pulmonary fibrosis (IPF). <i>EBioMedicine</i> , 2021 , 66, 103325	8.8	2
231	Central Airway Tree Dysanapsis Extends to the Peripheral Airways. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 378-381	10.2	3
230	Small airway loss in the physiologically ageing lung: a cross-sectional study in unused donor lungs. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 167-174	35.1	18
229	Normal Routine Spirometry Can Mask COPD/Emphysema in Symptomatic Smokers. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2021 , 8,	2.7	1
228	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. <i>International Journal of COPD</i> , 2021 , 16, 305-320	3	5
227	Computed tomography total airway count predicts progression to COPD in at-risk smokers. <i>ERJ Open Research</i> , 2021 , 7,	3.5	2
226	Dysanapsis and the Spirometric Response to Inhaled Bronchodilators. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 204, 997-1001	10.2	1
225	Small Airway Reduction and Fibrosis Is an Early Pathologic Feature of Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 204, 1048-1059	10.2	2
224	FAM13A as potential therapeutic target in modulating TGF- β -induced airway tissue remodeling in COPD. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021 , 321, L377-L391	5.8	0
223	Spatial Dependence of CT Emphysema in Chronic Obstructive Pulmonary Disease Quantified by Using Join-Count Statistics. <i>Radiology</i> , 2021 , 301, 702-709	20.5	2
222	Pathological Comparisons of Paraseptal and Centrilobular Emphysema in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 202, 803-811	10.2	13
221	Sex differences in lymphoid follicles in COPD airways. <i>Respiratory Research</i> , 2020 , 21, 46	7.3	8

220	Small airways pathology in idiopathic pulmonary fibrosis: a retrospective cohort study. <i>Lancet Respiratory Medicine</i> , 2020 , 8, 573-584	35.1	31
219	The Role of Granzyme B Containing Cells in the Progression of Chronic Obstructive Pulmonary Disease. <i>Tuberculosis and Respiratory Diseases</i> , 2020 , 83, S25-S33	3.2	1
218	Immune-Modulation in Chronic Obstructive Pulmonary Disease: Current Concepts and Future Strategies. <i>Respiration</i> , 2020 , 99, 550-565	3.7	7
217	Computed Tomography Total Airway Count Is Associated with the Number of Micro-Computed Tomography Terminal Bronchioles. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 613-615	10.2	10
216	Reply to Janssen and Wouters: Loss of Alveolar Attachments as a Pathomechanistic Link between Small Airway Disease and Emphysema. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 879-880	10.2	
215	Pathology of Idiopathic Pulmonary Fibrosis Assessed by a Combination of Microcomputed Tomography, Histology, and Immunohistochemistry. <i>American Journal of Pathology</i> , 2020 , 190, 2427-2435 ^{5,8}	5.8	5
214	Comprehensive stereological assessment of the human lung using multiresolution computed tomography. <i>Journal of Applied Physiology</i> , 2020 , 128, 1604-1616	3.7	14
213	Update on the Pathogenesis of Chronic Obstructive Pulmonary Disease. <i>New England Journal of Medicine</i> , 2019 , 381, 1248-1256	59.2	156
212	Sildenafil Prevents Marfan-Associated Emphysema and Early Pulmonary Artery Dilation in Mice. <i>American Journal of Pathology</i> , 2019 , 189, 1536-1546	5.8	3
211	Noninvasive Imaging Biomarker Identifies Small Airway Damage in Severe Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 200, 575-581	10.2	62
210	The effects of marijuana smoking on lung function in older people. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	13
209	Airway morphometry in COPD with bronchiectasis: a view on all airway generations. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	5
208	Transcriptional regulatory model of fibrosis progression in the human lung. <i>JCI Insight</i> , 2019 , 4,	9.9	52
207	Gene correlation network analysis to identify regulatory factors in idiopathic pulmonary fibrosis. <i>Thorax</i> , 2019 , 74, 132-140	7.3	35
206	Structure and Function Relationships in Diseases of the Small Airways. <i>Annals of the American Thoracic Society</i> , 2018 , 15, S18-S25	4.7	7
205	Analysis of airway pathology in COPD using a combination of computed tomography, micro-computed tomography and histology. <i>European Respiratory Journal</i> , 2018 , 51,	13.6	45
204	Inhibition of Marfan Syndrome Aortic Root Dilation by Losartan: Role of Angiotensin II Receptor Type 1-Independent Activation of Endothelial Function. <i>American Journal of Pathology</i> , 2018 , 188, 574-585 ^{5,8}	5.8	29
203	Simulation of Airflow in an Idealized Emphysematous Human Acinus. <i>Journal of Biomechanical Engineering</i> , 2018 ,	2.1	3

202	Total Airway Count on Computed Tomography and the Risk of Chronic Obstructive Pulmonary Disease Progression. Findings from a Population-based Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 197, 56-65	10.2	89
201	The aging lung: tissue telomere shortening in health and disease. <i>Respiratory Research</i> , 2018 , 19, 95	7.3	28
200	A role for telomere length and chromosomal damage in idiopathic pulmonary fibrosis. <i>Respiratory Research</i> , 2018 , 19, 132	7.3	19
199	Reply to Hu et al.: How to Determine the Patient's Head and Neck Posture during Computed Tomography Scanning?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 198, 1238-1239 ^{10.2}		
198	Small airways disease in mild and moderate chronic obstructive pulmonary disease: a cross-sectional study. <i>Lancet Respiratory Medicine</i> , 2018 , 6, 591-602	35.1	119
197	Nondestructive cryomicro-CT imaging enables structural and molecular analysis of human lung tissue. <i>Journal of Applied Physiology</i> , 2017 , 122, 161-169	3.7	30
196	The Contribution of Small Airway Obstruction to the Pathogenesis of Chronic Obstructive Pulmonary Disease. <i>Physiological Reviews</i> , 2017 , 97, 529-552	47.9	123
195	Integrative Genomics of Emphysema-Associated Genes Reveals Potential Disease Biomarkers. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017 , 57, 411-418	5.7	20
194	A Novel Method of Estimating Small Airway Disease Using Inspiratory-to-Expiratory Computed Tomography. <i>Respiration</i> , 2017 , 94, 336-345	3.7	28
193	The cellular and molecular determinants of emphysematous destruction in COPD. <i>Scientific Reports</i> , 2017 , 7, 9562	4.9	33
192	The Role of Chest Computed Tomography in the Evaluation and Management of the Patient with Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 1372-1379	10.2	65
191	Micro-Computed Tomography Comparison of Preterminal Bronchioles in Centrilobular and Panlobular Emphysema. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 630-638	10.2	38
190	Thin-Section CT Features of Idiopathic Pulmonary Fibrosis Correlated with Micro-CT and Histologic Analysis. <i>Radiology</i> , 2017 , 283, 252-263	20.5	42
189	Airflow obstruction is associated with increased smooth muscle extracellular matrix. <i>European Respiratory Journal</i> , 2016 , 47, 1855-7	13.6	10
188	Association between Functional Small Airway Disease and FEV1 Decline in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 194, 178-84	10.2	194
187	Findings on Thoracic Computed Tomography Scans and Respiratory Outcomes in Persons with and without Chronic Obstructive Pulmonary Disease: A Population-Based Cohort Study. <i>PLoS ONE</i> , 2016 , 11, e0166745	3.7	49
186	Morphometric Analysis of Explant Lungs in Cystic Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 193, 516-26	10.2	34
185	Loss of GD1-positive Lactobacillus correlates with inflammation in human lungs with COPD. <i>BMJ Open</i> , 2015 , 5, e006677	3	10

184	Host Response to the Lung Microbiome in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 192, 438-45	10.2	154
183	Molecular mechanisms underlying variations in lung function: a systems genetics analysis. <i>Lancet Respiratory Medicine</i> , 2015 , 3, 782-95	35.1	52
182	Reply: the lung immune response to bacteria in chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 192, 903-4	10.2	2
181	Regional differences in alveolar density in the human lung are related to lung height. <i>Journal of Applied Physiology</i> , 2015 , 118, 1429-34	3.7	17
180	Three dimensional imaging of paraffin embedded human lung tissue samples by micro-computed tomography. <i>PLoS ONE</i> , 2015 , 10, e0126230	3.7	42
179	CT-Definable Subtypes of Chronic Obstructive Pulmonary Disease: A Statement of the Fleischner Society. <i>Radiology</i> , 2015 , 277, 192-205	20.5	273
178	Linking clinical phenotypes of chronic lung allograft dysfunction to changes in lung structure. <i>European Respiratory Journal</i> , 2015 , 46, 1430-9	13.6	37
177	Respiratory viral detection and small airway inflammation in lung tissue of patients with stable, mild COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2014 , 11, 197-203	2	16
176	Changes in the bacterial microbiota in gut, blood, and lungs following acute LPS instillation into mice lungs. <i>PLoS ONE</i> , 2014 , 9, e111228	3.7	97
175	Gas exchange and pulmonary hypertension following acute pulmonary thromboembolism: has the emperor got some new clothes yet?. <i>Pulmonary Circulation</i> , 2014 , 4, 220-36	2.7	11
174	Cryo-imaging of Inflated Frozen Human Lung Sections at -60°C using Multiphoton and Harmonic Generation Microscopy. <i>Microscopy and Microanalysis</i> , 2014 , 20, 1348-1349	0.5	16
173	Impact of cigarette smoke on the human and mouse lungs: a gene-expression comparison study. <i>PLoS ONE</i> , 2014 , 9, e92498	3.7	28
172	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. <i>PLoS ONE</i> , 2014 , 9, e110351	3.7	48
171	Bacterial microbiome of lungs in COPD. <i>International Journal of COPD</i> , 2014 , 9, 229-38	3	63
170	Susceptibility loci for lung cancer are associated with mRNA levels of nearby genes in the lung. <i>Carcinogenesis</i> , 2014 , 35, 2653-9	4.6	16
169	Genes related to emphysema are enriched for ubiquitination pathways. <i>BMC Pulmonary Medicine</i> , 2014 , 14, 187	3.5	12
168	The site and nature of airway obstruction after lung transplantation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 189, 292-300	10.2	67
167	Host Response to the Lung Microbiome in Lung Tissue Undergoing Emphysematous Destruction. <i>Annals of the American Thoracic Society</i> , 2014 , 11, S77-S77	4.7	3

166	Genetic regulation of gene expression in the lung identifies CST3 and CD22 as potential causal genes for airflow obstruction. <i>Thorax</i> , 2014 , 69, 997-1004	7.3	23
165	A dynamic bronchial airway gene expression signature of chronic obstructive pulmonary disease and lung function impairment. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 187, 933-42	10.2	109
164	A possible role for CD8+ and non-CD8+ cell granzyme B in early small airway wall remodelling in centrilobular emphysema. <i>Respirology</i> , 2013 , 18, 688-96	3.6	22
163	miR-638 regulates gene expression networks associated with emphysematous lung destruction. <i>Genome Medicine</i> , 2013 , 5, 114	14.4	49
162	Isoflurane regulates atypical type-A ϵ -aminobutyric acid receptors in alveolar type II epithelial cells. <i>Anesthesiology</i> , 2013 , 118, 1065-75	4.3	16
161	Small airway obstruction in COPD: new insights based on micro-CT imaging and MRI imaging. <i>Chest</i> , 2013 , 143, 1436-1443	5.3	92
160	Refining susceptibility loci of chronic obstructive pulmonary disease with lung eqtls. <i>PLoS ONE</i> , 2013 , 8, e70220	3.7	55
159	The lung tissue microbiome in chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 185, 1073-80	10.2	378
158	Mast cell infiltration discriminates between histopathological phenotypes of chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 186, 233-9	10.2	39
157	A gene expression signature of emphysema-related lung destruction and its reversal by the tripeptide GHK. <i>Genome Medicine</i> , 2012 , 4, 67	14.4	79
156	A brief review of chronic obstructive pulmonary disease. <i>Canadian Respiratory Journal</i> , 2012 , 19, 381-4	2.1	10
155	Lung eQTLs to help reveal the molecular underpinnings of asthma. <i>PLoS Genetics</i> , 2012 , 8, e1003029	6	218
154	Molecular signature of smoking in human lung tissues. <i>Cancer Research</i> , 2012 , 72, 3753-63	10.1	91
153	Second harmonic generation microscopy differentiates collagen type I and type III in diseased lung tissues 2012 ,		9
152	A gene expression signature of emphysematous lung destruction and its reversal by the tripeptide GHK. <i>Genome Medicine</i> , 2012 , 4, 67	14.4	34
151	Small-airway obstruction and emphysema in chronic obstructive pulmonary disease. <i>New England Journal of Medicine</i> , 2011 , 365, 1567-75	59.2	722
150	The relationship between respiratory viral loads and diagnosis in children presenting to a pediatric hospital emergency department. <i>Pediatric Infectious Disease Journal</i> , 2011 , 30, e18-23	3.4	48
149	Chronic obstructive pulmonary disease: do regional differences in tissue inflammation matter?. <i>Respiration</i> , 2011 , 81, 359-61	3.7	1

148	Patterns of retention of particulate matter in lung tissues of patients with COPD: potential role in disease progression. <i>Chest</i> , 2011 , 140, 1540-1549	5.3	17
147	Targeting phosphoinositide-3-kinase-delta with theophylline reverses corticosteroid insensitivity in chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010 , 182, 897-904	10.2	269
146	Persistent pneumocystis colonization leads to the development of chronic obstructive pulmonary disease in a nonhuman primate model of AIDS. <i>Journal of Infectious Diseases</i> , 2010 , 202, 302-12	7	80
145	Differential expression of tissue repair genes in the pathogenesis of chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010 , 181, 1329-35	10.2	118
144	Nitric oxide synthase isoenzyme expression and activity in peripheral lung tissue of patients with chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010 , 181, 21-30	10.2	74
143	Effects of CT section thickness and reconstruction kernel on emphysema quantification relationship to the magnitude of the CT emphysema index. <i>Academic Radiology</i> , 2010 , 17, 146-56	4.3	89
142	Ultrastructural changes in atherosclerotic plaques following the instillation of airborne particulate matter into the lungs of rabbits. <i>Canadian Journal of Cardiology</i> , 2010 , 26, e258-69	3.8	12
141	Quantification of lung surface area using computed tomography. <i>Respiratory Research</i> , 2010 , 11, 153	7.3	22
140	Effect of atorvastatin on PM10-induced cytokine production by human alveolar macrophages and bronchial epithelial cells. <i>International Journal of Toxicology</i> , 2009 , 28, 17-23	2.4	17
139	Micro-computed tomography measurements of peripheral lung pathology in chronic obstructive pulmonary disease. <i>Proceedings of the American Thoracic Society</i> , 2009 , 6, 546-9		32
138	What drives the peripheral lung-remodeling process in chronic obstructive pulmonary disease?. <i>Proceedings of the American Thoracic Society</i> , 2009 , 6, 668-72		38
137	The disruption of the epithelial mesenchymal trophic unit in COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2009 , 6, 421-31	2	19
136	Adenovirus E1A regulates lung epithelial ICAM-1 expression by interacting with transcriptional regulators at its promoter. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009 , 296, L361-71	5.8	10
135	Pulmonary and systemic response to atmospheric pollution. <i>Respirology</i> , 2009 , 14, 336-46	3.6	78
134	Role of genetic susceptibility to latent adenoviral infection and decreased lung function. <i>Respiratory Medicine</i> , 2009 , 103, 1672-80	4.6	9
133	The pathology of chronic obstructive pulmonary disease. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2009 , 4, 435-59	34	437
132	Airway Pathology 2009 , 71-81		
131	Quantification of lung microstructure with hyperpolarized ³ He diffusion MRI. <i>Journal of Applied Physiology</i> , 2009 , 107, 1258-65	3.7	128

130	Sequestration and homing of bone marrow-derived lineage negative progenitor cells in the lung during pneumococcal pneumonia. <i>Respiratory Research</i> , 2008 , 9, 25	7.3	7
129	The influence of reconstruction algorithm on the measurement of airway dimensions using computed tomography 2008 ,		1
128	Particulate matter air pollution exposure promotes recruitment of monocytes into atherosclerotic plaques. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008 , 294, H944-53	5.2	67
127	Canadian contributions to pulmonary anatomy and pathology. <i>Canadian Respiratory Journal</i> , 2007 , 14, 393-7	2.1	
126	In vivo lung morphometry with hyperpolarized ³ He diffusion MRI in canines with induced emphysema: disease progression and comparison with computed tomography. <i>Journal of Applied Physiology</i> , 2007 , 102, 477-84	3.7	47
125	Calcium dependent and independent cytokine synthesis by air pollution particle-exposed human bronchial epithelial cells. <i>Toxicology and Applied Pharmacology</i> , 2007 , 225, 134-41	4.6	23
124	The effects of radiation dose and CT manufacturer on measurements of lung densitometry. <i>Chest</i> , 2007 , 132, 617-23	5.3	110
123	The immunopathogenesis of chronic obstructive pulmonary disease: insights from recent research. <i>Proceedings of the American Thoracic Society</i> , 2007 , 4, 512-21		137
122	Transpleural ventilation of explanted human lungs. <i>Thorax</i> , 2007 , 62, 623-30	7.3	16
121	The association between small airway obstruction and emphysema phenotypes in COPD. <i>Chest</i> , 2007 , 131, 1372-8	5.3	47
120	The effect of smoking cessation and steroid treatment on emphysema in guinea pigs. <i>Respiratory Medicine</i> , 2007 , 101, 2327-35	4.6	7
119	Adenovirus infections and lung disease. <i>Current Opinion in Pharmacology</i> , 2007 , 7, 237-43	5.1	59
118	Evaluation of small sample cDNA amplification for microdissected airway expression profiling in COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2007 , 4, 91-105	2	7
117	Survival after lung volume reduction in chronic obstructive pulmonary disease: insights from small airway pathology. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 176, 454-9	10.2	147
116	Hyperpolarized ³ He diffusion MRI and histology in pulmonary emphysema. <i>Magnetic Resonance in Medicine</i> , 2006 , 56, 1293-300	4.4	172
115	State of the art. Bronchiolitis in chronic obstructive pulmonary disease. <i>Proceedings of the American Thoracic Society</i> , 2006 , 3, 489-93		18
114	Relationship between pathologic characteristics of peripheral airways and outcome after lung volume reduction surgery in severe chronic obstructive pulmonary disease. <i>Proceedings of the American Thoracic Society</i> , 2006 , 3, 533-4		9
113	The prediction of small airway dimensions using computed tomography. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005 , 171, 142-6	10.2	316

112	Systemic response to ambient particulate matter: relevance to chronic obstructive pulmonary disease. <i>Proceedings of the American Thoracic Society</i> , 2005 , 2, 61-7		123
111	Alveolar macrophage-epithelial cell interaction following exposure to atmospheric particles induces the release of mediators involved in monocyte mobilization and recruitment. <i>Respiratory Research</i> , 2005 , 6, 87	7.3	107
110	Decreased histone deacetylase activity in chronic obstructive pulmonary disease. <i>New England Journal of Medicine</i> , 2005 , 352, 1967-76	59.2	769
109	Use of CT morphometry to detect changes in lung weight and gas volume. <i>Chest</i> , 2005 , 128, 2471-7	5.3	21
108	Long-range diffusion of hyperpolarized ³ He in explanted normal and emphysematous human lungs via magnetization tagging. <i>Journal of Applied Physiology</i> , 2005 , 99, 1992-7	3.7	66
107	CCL23/myeloid progenitor inhibitory factor-1 inhibits production and release of polymorphonuclear leukocytes and monocytes from the bone marrow. <i>Experimental Hematology</i> , 2005 , 33, 1101-8	3.1	15
106	Flow cytometric method for enumeration and characterization of newly released polymorphonuclear leukocytes from the bone marrow using 5-bromo-2-deoxyuridine. <i>American Journal of Physiology - Cell Physiology</i> , 2005 , 289, C757-65	5.4	3
105	Monocyte recruitment into the lungs in pneumococcal pneumonia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2004 , 30, 620-6	5.7	29
104	Association of chronic obstructive pulmonary disease severity and <i>Pneumocystis</i> colonization. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004 , 170, 408-13	10.2	175
103	Direct interactions between nitrous oxide and exogenous pulmonary surfactant in vitro. <i>Experimental Lung Research</i> , 2004 , 30, 311-8	2.3	10
102	Latent adenoviral infection induces production of growth factors relevant to airway remodeling in COPD. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004 , 286, L189-97	5.8	27
101	Comprehensive gene expression profiles reveal pathways related to the pathogenesis of chronic obstructive pulmonary disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 14895-900	11.5	267
100	Particulate matter air pollution stimulates monocyte release from the bone marrow. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004 , 170, 891-7	10.2	85
99	A lung tissue bank for gene expression studies in chronic obstructive pulmonary disease. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2004 , 1, 191-204	2	24
98	The nature of small-airway obstruction in chronic obstructive pulmonary disease. <i>New England Journal of Medicine</i> , 2004 , 350, 2645-53	59.2	2673
97	Pathophysiology of airflow limitation in chronic obstructive pulmonary disease. <i>Lancet, The</i> , 2004 , 364, 709-21	40	856
96	Reduction in airway hyperresponsiveness to methacholine by the application of RF energy in dogs. <i>Journal of Applied Physiology</i> , 2004 , 97, 1946-53	3.7	160
95	Exposure to ambient particles accelerates monocyte release from bone marrow in atherosclerotic rabbits. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004 , 287, L79-85	5.8	43

94	Contribution of IL-1 beta and TNF-alpha to the initiation of the peripheral lung response to atmospheric particulates (PM10). <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004 , 287, L176-83	5.8	80
93	A novel method to quantify the turnover and release of monocytes from the bone marrow using the thymidine analog 5Qbromo-2Qdeoxyuridine. <i>American Journal of Physiology - Cell Physiology</i> , 2003 , 285, C253-9	5.4	42
92	Adenoviral E1A modulates inflammatory mediator expression by lung epithelial cells exposed to PM10. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2003 , 284, L290-7	5.8	16
91	Characterization of airway plugging in fatal asthma. <i>American Journal of Medicine</i> , 2003 , 115, 6-11	2.4	250
90	Circulating hematopoietic progenitor cells in runners. <i>Journal of Applied Physiology</i> , 2002 , 93, 1691-7	3.7	83
89	The contribution of airway structure to early childhood asthma. <i>Medical Journal of Australia</i> , 2002 , 177, S45	4	10
88	Interaction of alveolar macrophages and airway epithelial cells following exposure to particulate matter produces mediators that stimulate the bone marrow. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2002 , 27, 34-41	5.7	152
87	Emphysematous lung destruction by cigarette smoke. The effects of latent adenoviral infection on the lung inflammatory response. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2002 , 26, 52-7	5.7	127
86	Inflammatory mediator mRNA expression by adenovirus E1A-transfected bronchial epithelial cells. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002 , 166, 200-7	10.2	45
85	Systemic inflammatory response induced by particulate matter air pollution: the importance of bone-marrow stimulation. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2002 , 65, 1597-613	3.2	95
84	Ambient air particulates stimulate alveolar macrophages of smokers to promote differentiation of myeloid precursor cells. <i>Experimental Lung Research</i> , 2002 , 28, 1-18	2.3	18
83	The effect of interleukin-6 on L-selectin levels on polymorphonuclear leukocytes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002 , 283, H879-84	5.2	31
82	Particulate air pollution induces progression of atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2002 , 39, 935-42	15.1	440
81	Molecular mechanisms of decreased steroid responsiveness induced by latent adenoviral infection in allergic lung inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2002 , 109, 35-42	11.5	30
80	Airway Pathology 2002 , 57-1		2
79	Chronic obstructive pulmonary disease: an overview of pathology and pathogenesis. <i>Novartis Foundation Symposium</i> , 2001 , 234, 4-19; discussion 19-26		28
78	BAL induces an increase in peripheral blood neutrophils and cytokine levels in healthy volunteers and patients with pneumonia. <i>Chest</i> , 2001 , 119, 1724-9	5.3	29
77	Particulate matter induces cytokine expression in human bronchial epithelial cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2001 , 25, 265-71	5.7	199

76	Role of latent viral infections in chronic obstructive pulmonary disease and asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001 , 164, S71-5	10.2	104
75	Viral infection and exacerbations of chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001 , 164, 1555-6	10.2	6
74	Effect of mechanical deformation of neutrophils on their CD18/ICAM-1-dependent adhesion. <i>Journal of Applied Physiology</i> , 2001 , 91, 1084-90	3.7	13
73	Adenoviral E1A primes alveolar epithelial cells to PM(10)-induced transcription of interleukin-8. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2001 , 281, L598-606	5.8	52
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