

# James C Hogg

## List of Publications by Citations

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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	The nature of small-airway obstruction in chronic obstructive pulmonary disease. <i>New England Journal of Medicine</i> , <b>2004</b> , 350, 2645-53	59.2	2673
236	Site and nature of airway obstruction in chronic obstructive lung disease. <i>New England Journal of Medicine</i> , <b>1968</b> , 278, 1355-60	59.2	1015
235	Pathophysiology of airflow limitation in chronic obstructive pulmonary disease. <i>Lancet, The</i> , <b>2004</b> , 364, 709-21	40	856
234	Decreased histone deacetylase activity in chronic obstructive pulmonary disease. <i>New England Journal of Medicine</i> , <b>2005</b> , 352, 1967-76	59.2	769
233	Small-airway obstruction and emphysema in chronic obstructive pulmonary disease. <i>New England Journal of Medicine</i> , <b>2011</b> , 365, 1567-75	59.2	722
232	The mechanics of airway narrowing in asthma. <i>The American Review of Respiratory Disease</i> , <b>1989</b> , 139, 242-6		717
231	Small airways dimensions in asthma and in chronic obstructive pulmonary disease. <i>The American Review of Respiratory Disease</i> , <b>1993</b> , 148, 1220-5		486
230	Particulate air pollution induces progression of atherosclerosis. <i>Journal of the American College of Cardiology</i> , <b>2002</b> , 39, 935-42	15.1	440
229	The pathology of chronic obstructive pulmonary disease. <i>Annual Review of Pathology: Mechanisms of Disease</i> , <b>2009</b> , 4, 435-59	34	437
228	Inflammation of small airways in asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>1997</b> , 100, 44-51	11.5	434
227	The lung tissue microbiome in chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2012</b> , 185, 1073-80	10.2	378
226	The prediction of small airway dimensions using computed tomography. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2005</b> , 171, 142-6	10.2	316
225	CT-Definable Subtypes of Chronic Obstructive Pulmonary Disease: A Statement of the Fleischner Society. <i>Radiology</i> , <b>2015</b> , 277, 192-205	20.5	273
224	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> , <b>2010</b> , 182, 897-904	10.2	269
223	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> , <b>2004</b> , 101, 14895-900	11.5	267
222	Characterization of airway plugging in fatal asthma. <i>American Journal of Medicine</i> , <b>2003</b> , 115, 6-11	2.4	250
221	The effect of cigarette smoking on neutrophil kinetics in human lungs. <i>New England Journal of Medicine</i> , <b>1989</b> , 321, 924-8	59.2	243

220	The stability of peripheral airways. <i>Respiration Physiology</i> , <b>1970</b> , 8, 191-203		223
219	Lung eQTLs to help reveal the molecular underpinnings of asthma. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1003029	6	218
218	Particulate matter induces cytokine expression in human bronchial epithelial cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2001</b> , 25, 265-71	5.7	199
217	Latent adenoviral infection in the pathogenesis of chronic airways obstruction. <i>The American Review of Respiratory Disease</i> , <b>1992</b> , 146, 177-84		197
216	The use of the internal perimeter to compare airway size and to calculate smooth muscle shortening. <i>The American Review of Respiratory Disease</i> , <b>1988</b> , 138, 136-9		196
215	Small airway dimensions in smokers with obstruction to airflow. <i>The American Review of Respiratory Disease</i> , <b>1990</b> , 142, 563-70		195
214	Association between Functional Small Airway Disease and FEV1 Decline in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2016</b> , 194, 178-84	10.2	194
213	Leukocyte traffic in the lung. <i>Annual Review of Physiology</i> , <b>1995</b> , 57, 97-114	23.1	191
212	Glucocorticoid-induced granulocytosis: contribution of marrow release and demargination of intravascular granulocytes. <i>Circulation</i> , <b>1998</b> , 98, 2307-13	16.7	178
211	Association of chronic obstructive pulmonary disease severity and Pneumocystis colonization. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2004</b> , 170, 408-13	10.2	175
210	Hyperpolarized 3He diffusion MRI and histology in pulmonary emphysema. <i>Magnetic Resonance in Medicine</i> , <b>2006</b> , 56, 1293-300	4.4	172
209	Characterization of the inflammatory reaction in the peripheral airways of cigarette smokers using immunocytochemistry. <i>The American Review of Respiratory Disease</i> , <b>1992</b> , 145, 911-7		170
208	Reduction in airway hyperresponsiveness to methacholine by the application of RF energy in dogs. <i>Journal of Applied Physiology</i> , <b>2004</b> , 97, 1946-53	3.7	160
207	Contribution of emphysema and small airways in COPD. <i>Chest</i> , <b>1996</b> , 109, 353-9	5.3	157
206	Update on the Pathogenesis of Chronic Obstructive Pulmonary Disease. <i>New England Journal of Medicine</i> , <b>2019</b> , 381, 1248-1256	59.2	156
205	Morphology of peripheral airways in current smokers and ex-smokers. <i>The American Review of Respiratory Disease</i> , <b>1983</b> , 127, 474-7		155
204	Host Response to the Lung Microbiome in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 192, 438-45	10.2	154
203	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> , <b>2002</b> , 27, 34-41	5.7	152

202	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> , <b>2007</b> , 176, 454-9	10.2	147
201	The immunopathogenesis of chronic obstructive pulmonary disease: insights from recent research. <i>Proceedings of the American Thoracic Society</i> , <b>2007</b> , 4, 512-21		137
200	Quantification of lung microstructure with hyperpolarized <sup>3</sup> He diffusion MRI. <i>Journal of Applied Physiology</i> , <b>2009</b> , 107, 1258-65	3.7	128
199	The use of flow cytometry to measure neutrophil function. <i>Journal of Immunological Methods</i> , <b>1999</b> , 232, 23-43	2.5	128
198	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> , <b>2002</b> , 26, 52-7	5.7	127
197	Interleukin-6 induces demargination of intravascular neutrophils and shortens their transit in marrow. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2000</b> , 279, H2954-60	5.2	125
196	The Contribution of Small Airway Obstruction to the Pathogenesis of Chronic Obstructive Pulmonary Disease. <i>Physiological Reviews</i> , <b>2017</b> , 97, 529-552	47.9	123
195	Systemic response to ambient particulate matter: relevance to chronic obstructive pulmonary disease. <i>Proceedings of the American Thoracic Society</i> , <b>2005</b> , 2, 61-7		123
194	Increased number of glucocorticoid receptor-beta-expressing cells in the airways in fatal asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2000</b> , 106, 479-84	11.5	121
193	Small airways disease in mild and moderate chronic obstructive pulmonary disease: a cross-sectional study. <i>Lancet Respiratory Medicine</i> , <b>2018</b> , 6, 591-602	35.1	119
192	Differential expression of tissue repair genes in the pathogenesis of chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2010</b> , 181, 1329-35	10.2	118
191	The effects of radiation dose and CT manufacturer on measurements of lung densitometry. <i>Chest</i> , <b>2007</b> , 132, 617-23	5.3	110
190	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> , <b>2013</b> , 187, 933-42	10.2	109
189	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> , <b>2005</b> , 6, 87	7.3	107
188	Role of latent viral infections in chronic obstructive pulmonary disease and asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2001</b> , 164, S71-5	10.2	104
187	Limited contribution of emphysema in advanced chronic obstructive pulmonary disease. <i>The American Review of Respiratory Disease</i> , <b>1993</b> , 147, 1157-61		103
186	Eotaxin and monocyte chemoattractant protein-4 mRNA expression in small airways of asthmatic and nonasthmatic individuals. <i>Journal of Allergy and Clinical Immunology</i> , <b>1999</b> , 103, 476-83	11.5	101
185	The resistance of collateral channels in excised human lungs. <i>Journal of Clinical Investigation</i> , <b>1969</b> , 48, 421-31	15.9	98

184	Changes in the bacterial microbiota in gut, blood, and lungs following acute LPS instillation into mice lungs. <i>PLoS ONE</i> , <b>2014</b> , 9, e111228	3.7	97
183	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> , <b>2002</b> , 65, 1597-613	3.2	95
182	Small airway obstruction in COPD: new insights based on micro-CT imaging and MRI imaging. <i>Chest</i> , <b>2013</b> , 143, 1436-1443	5.3	92
181	Molecular signature of smoking in human lung tissues. <i>Cancer Research</i> , <b>2012</b> , 72, 3753-63	10.1	91
180	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> , <b>2018</b> , 197, 56-65	10.2	89
179	Effects of CT section thickness and reconstruction kernel on emphysema quantification relationship to the magnitude of the CT emphysema index. <i>Academic Radiology</i> , <b>2010</b> , 17, 146-56	4.3	89
178	Detection of Epstein-Barr virus in lymphocytic interstitial pneumonia by in situ hybridization. <i>The American Review of Respiratory Disease</i> , <b>1992</b> , 145, 940-6		86
177	Particulate matter air pollution stimulates monocyte release from the bone marrow. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2004</b> , 170, 891-7	10.2	85
176	Circulating hematopoietic progenitor cells in runners. <i>Journal of Applied Physiology</i> , <b>2002</b> , 93, 1691-7	3.7	83
175	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> , <b>2010</b> , 202, 302-12	7	80
174	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> , <b>2004</b> , 287, L176-83	5.8	80
173	A gene expression signature of emphysema-related lung destruction and its reversal by the tripeptide GHK. <i>Genome Medicine</i> , <b>2012</b> , 4, 67	14.4	79
172	Polymorphonuclear leukocytes released from the bone marrow preferentially sequester in lung microvessels. <i>Microcirculation</i> , <b>1997</b> , 4, 369-80	2.9	79
171	Pulmonary and systemic response to atmospheric pollution. <i>Respirology</i> , <b>2009</b> , 14, 336-46	3.6	78
170	Release of Polymorphonuclear Leukocytes From the Bone Marrow by Interleukin-8. <i>Blood</i> , <b>1998</b> , 92, 1062-1069		78
169	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> , <b>2010</b> , 181, 21-30	10.2	74
168	Preoperative severity of emphysema predictive of improvement after lung volume reduction surgery: use of CT morphometry. <i>Chest</i> , <b>2000</b> , 118, 1240-7	5.3	73
167	Obliterative bronchiolitis in two rheumatoid arthritis patients treated with penicillamine. <i>Arthritis and Rheumatism</i> , <b>1981</b> , 24, 557-60		73

166	Nonspecific airway reactivity in cigarette smokers. Relationship to airway pathology and baseline lung function. <i>The American Review of Respiratory Disease</i> , <b>1986</b> , 133, 120-5		72
165	The pathology of asthma. <i>Apmis</i> , <b>1997</b> , 105, 735-45	3.4	71
164	The Effect of Glucocorticoids on the Expression of L-Selectin on Polymorphonuclear Leukocyte. <i>Blood</i> , <b>1999</b> , 93, 2730-2737	2.2	71
163	The site and nature of airway obstruction after lung transplantation. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 189, 292-300	10.2	67
162	Particulate matter air pollution exposure promotes recruitment of monocytes into atherosclerotic plaques. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2008</b> , 294, H944-53	5.2	67
161	Long-range diffusion of hyperpolarized 3He in explanted normal and emphysematous human lungs via magnetization tagging. <i>Journal of Applied Physiology</i> , <b>2005</b> , 99, 1992-7	3.7	66
160	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> , <b>2017</b> , 196, 1372-1379	10.2	65
159	Cigarette smoking causes sequestration of polymorphonuclear leukocytes released from the bone marrow in lung microvessels. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>1999</b> , 20, 171-7	5.7	65
158	Bacterial microbiome of lungs in COPD. <i>International Journal of COPD</i> , <b>2014</b> , 9, 229-38	3	63
157	Noninvasive Imaging Biomarker Identifies Small Airway Damage in Severe Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2019</b> , 200, 575-581	10.2	62
156	Adenovirus infections and lung disease. <i>Current Opinion in Pharmacology</i> , <b>2007</b> , 7, 237-43	5.1	59
155	Phagocytosis of particulate air pollutants by human alveolar macrophages stimulates the bone marrow. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2000</b> , 279, L924-31	5.8	56
154	Refining susceptibility loci of chronic obstructive pulmonary disease with lung eqtls. <i>PLoS ONE</i> , <b>2013</b> , 8, e70220	3.7	55
153	Molecular mechanisms underlying variations in lung function: a systems genetics analysis. <i>Lancet Respiratory Medicine</i> , <b>2015</b> , 3, 782-95	35.1	52
152	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> , <b>2001</b> , 281, L598-606	5.8	52
151	Expression of the cell adhesion molecules on leukocytes that demarginate during acute maximal exercise. <i>Journal of Applied Physiology</i> , <b>1999</b> , 86, 970-6	3.7	52
150	Transcriptional regulatory model of fibrosis progression in the human lung. <i>JCI Insight</i> , <b>2019</b> , 4,	9.9	52
149	miR-638 regulates gene expression networks associated with emphysematous lung destruction. <i>Genome Medicine</i> , <b>2013</b> , 5, 114	14.4	49



148	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> , <b>2016</b> , 11, e0166745	3.7	49
147	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> , <b>2014</b> , 9, e110351	3.7	48
146	The relationship between respiratory viral loads and diagnosis in children presenting to a pediatric hospital emergency department. <i>Pediatric Infectious Disease Journal</i> , <b>2011</b> , 30, e18-23	3.4	48
145	In vivo lung morphometry with hyperpolarized <sup>3</sup> He diffusion MRI in canines with induced emphysema: disease progression and comparison with computed tomography. <i>Journal of Applied Physiology</i> , <b>2007</b> , 102, 477-84	3.7	47
144	The association between small airway obstruction and emphysema phenotypes in COPD. <i>Chest</i> , <b>2007</b> , 131, 1372-8	5.3	47
143	The Pathology of Asthma. <i>Clinics in Chest Medicine</i> , <b>1984</b> , 5, 567-571	5.3	47
142	Analysis of airway pathology in COPD using a combination of computed tomography, micro-computed tomography and histology. <i>European Respiratory Journal</i> , <b>2018</b> , 51,	13.6	45
141	Inflammatory mediator mRNA expression by adenovirus E1A-transfected bronchial epithelial cells. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2002</b> , 166, 200-7	10.2	45
140	Complement Fragment-Induced Release of Neutrophils From Bone Marrow and Sequestration Within Pulmonary Capillaries in Rabbits. <i>Blood</i> , <b>1998</b> , 92, 283-290	2.2	45
139	Exposure to ambient particles accelerates monocyte release from bone marrow in atherosclerotic rabbits. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2004</b> , 287, L79-85	5.8	43
138	Latent adenoviral infection modifies the steroid response in allergic lung inflammation. <i>Journal of Allergy and Clinical Immunology</i> , <b>2000</b> , 106, 844-51	11.5	43
137	Activation of neutrophils within pulmonary microvessels of rabbits exposed to cigarette smoke. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>1993</b> , 9, 82-9	5.7	43
136	Thin-Section CT Features of Idiopathic Pulmonary Fibrosis Correlated with Micro-CT and Histologic Analysis. <i>Radiology</i> , <b>2017</b> , 283, 252-263	20.5	42
135	Three dimensional imaging of paraffin embedded human lung tissue samples by micro-computed tomography. <i>PLoS ONE</i> , <b>2015</b> , 10, e0126230	3.7	42
134	A novel method to quantify the turnover and release of monocytes from the bone marrow using the thymidine analog 5-bromo-2-deoxyuridine. <i>American Journal of Physiology - Cell Physiology</i> , <b>2003</b> , 285, C253-9	5.4	42
133	Bacteremic pneumococcal pneumonia: bone marrow release and pulmonary sequestration of neutrophils. <i>Critical Care Medicine</i> , <b>1998</b> , 26, 501-9	1.4	40
132	Mast cell infiltration discriminates between histopathological phenotypes of chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2012</b> , 186, 233-9	10.2	39
131	Identifying smokers at risk for developing airway obstruction. <i>Chest</i> , <b>1998</b> , 114, 355	5.3	39

130	Micro-Computed Tomography Comparison of Preterminal Bronchioles in Centrilobular and Panlobular Emphysema. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 195, 630-638	10.2	38
129	What drives the peripheral lung-remodeling process in chronic obstructive pulmonary disease?. <i>Proceedings of the American Thoracic Society</i> , <b>2009</b> , 6, 668-72		38
128	Linking clinical phenotypes of chronic lung allograft dysfunction to changes in lung structure. <i>European Respiratory Journal</i> , <b>2015</b> , 46, 1430-9	13.6	37
127	Endothelin-1 changes polymorphonuclear leukocytes deformability and CD11b expression and promotes their retention in the lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2000</b> , 23, 404-10	5.7	36
126	Gene correlation network analysis to identify regulatory factors in idiopathic pulmonary fibrosis. <i>Thorax</i> , <b>2019</b> , 74, 132-140	7.3	35
125	A gene expression signature of emphysematous lung destruction and its reversal by the tripeptide GHK. <i>Genome Medicine</i> , <b>2012</b> , 4, 67	14.4	34
124	Morphometric Analysis of Explant Lungs in Cystic Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2016</b> , 193, 516-26	10.2	34
123	The cellular and molecular determinants of emphysematous destruction in COPD. <i>Scientific Reports</i> , <b>2017</b> , 7, 9562	4.9	33
122	Effect of mechanical deformation on structure and function of polymorphonuclear leukocytes. <i>Journal of Applied Physiology</i> , <b>1997</b> , 82, 1397-405	3.7	33
121	Micro-computed tomography measurements of peripheral lung pathology in chronic obstructive pulmonary disease. <i>Proceedings of the American Thoracic Society</i> , <b>2009</b> , 6, 546-9		32
120	Functional changes in aging polymorphonuclear leukocytes. <i>Circulation</i> , <b>1998</b> , 97, 91-8	16.7	32
119	Small airways pathology in idiopathic pulmonary fibrosis: a retrospective cohort study. <i>Lancet Respiratory Medicine</i> , <b>2020</b> , 8, 573-584	35.1	31
118	The effect of interleukin-6 on L-selectin levels on polymorphonuclear leukocytes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2002</b> , 283, H879-84	5.2	31
117	Nondestructive cryomicro-CT imaging enables structural and molecular analysis of human lung tissue. <i>Journal of Applied Physiology</i> , <b>2017</b> , 122, 161-169	3.7	30
116	Molecular mechanisms of decreased steroid responsiveness induced by latent adenoviral infection in allergic lung inflammation. <i>Journal of Allergy and Clinical Immunology</i> , <b>2002</b> , 109, 35-42	11.5	30
115	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> , <b>2018</b> , 188, 574-585	5.8	29
114	Monocyte recruitment into the lungs in pneumococcal pneumonia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2004</b> , 30, 620-6	5.7	29
113	BAL induces an increase in peripheral blood neutrophils and cytokine levels in healthy volunteers and patients with pneumonia. <i>Chest</i> , <b>2001</b> , 119, 1724-9	5.3	29



112	The aging lung: tissue telomere shortening in health and disease. <i>Respiratory Research</i> , <b>2018</b> , 19, 95	7.3	28
111	A Novel Method of Estimating Small Airway Disease Using Inspiratory-to-Expiratory Computed Tomography. <i>Respiration</i> , <b>2017</b> , 94, 336-345	3.7	28
110	Impact of cigarette smoke on the human and mouse lungs: a gene-expression comparison study. <i>PLoS ONE</i> , <b>2014</b> , 9, e92498	3.7	28
109	L-selectin expression on polymorphonuclear leukocytes and monocytes in premature infants: reduced expression after dexamethasone treatment for bronchopulmonary dysplasia. <i>Journal of Pediatrics</i> , <b>1998</b> , 132, 53-6	3.6	28
108	Chronic obstructive pulmonary disease: an overview of pathology and pathogenesis. <i>Novartis Foundation Symposium</i> , <b>2001</b> , 234, 4-19; discussion 19-26		28
107	Evidence for inflammation in asthma. <i>The American Review of Respiratory Disease</i> , <b>1991</b> , 143, S39-42		28
106	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> , <b>2004</b> , 286, L189-97	5.8	27
105	A lung tissue bank for gene expression studies in chronic obstructive pulmonary disease. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , <b>2004</b> , 1, 191-204	2	24
104	Polymorphonuclear leukocytes released from the bone marrow and acute lung injury. <i>Chest</i> , <b>1999</b> , 116, 43S-46S	5.3	24
103	Genetic regulation of gene expression in the lung identifies CST3 and CD22 as potential causal genes for airflow obstruction. <i>Thorax</i> , <b>2014</b> , 69, 997-1004	7.3	23
102	Calcium dependent and independent cytokine synthesis by air pollution particle-exposed human bronchial epithelial cells. <i>Toxicology and Applied Pharmacology</i> , <b>2007</b> , 225, 134-41	4.6	23
101	A possible role for CD8+ and non-CD8+ cell granzyme B in early small airway wall remodelling in centrilobular emphysema. <i>Respirology</i> , <b>2013</b> , 18, 688-96	3.6	22
100	Quantification of lung surface area using computed tomography. <i>Respiratory Research</i> , <b>2010</b> , 11, 153	7.3	22
99	Use of CT morphometry to detect changes in lung weight and gas volume. <i>Chest</i> , <b>2005</b> , 128, 2471-7	5.3	21
98	PCR detection of viral nucleic acid in fatal asthma: is the lower respiratory tract a reservoir for common viruses?. <i>Canadian Respiratory Journal</i> , <b>1999</b> , 6, 37-43	2.1	21
97	Integrative Genomics of Emphysema-Associated Genes Reveals Potential Disease Biomarkers. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2017</b> , 57, 411-418	5.7	20
96	Polymorphonuclear leukocytes released from the bone marrow by granulocyte colony-stimulating factor: intravascular behavior. <i>The Hematology Journal</i> , <b>2000</b> , 1, 159-71		20
95	A role for telomere length and chromosomal damage in idiopathic pulmonary fibrosis. <i>Respiratory Research</i> , <b>2018</b> , 19, 132	7.3	19

94	The disruption of the epithelial mesenchymal trophic unit in COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , <b>2009</b> , 6, 421-31	2	19
93	State of the art. Bronchiolitis in chronic obstructive pulmonary disease. <i>Proceedings of the American Thoracic Society</i> , <b>2006</b> , 3, 489-93		18
92	Ambient air particulates stimulate alveolar macrophages of smokers to promote differentiation of myeloid precursor cells. <i>Experimental Lung Research</i> , <b>2002</b> , 28, 1-18	2.3	18
91	Small airway loss in the physiologically ageing lung: a cross-sectional study in unused donor lungs. <i>Lancet Respiratory Medicine</i> , <b>2021</b> , 9, 167-174	35.1	18
90	Regional differences in alveolar density in the human lung are related to lung height. <i>Journal of Applied Physiology</i> , <b>2015</b> , 118, 1429-34	3.7	17
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