

# Robert Homer

## 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.

192 papers	19,517 citations	71 h-index	138 g-index
203 ext. papers	21,808 ext. citations	9.4 avg, IF	6.19 L-index

#	Paper	IF	Citations
192	Unadjuvanted intranasal spike vaccine booster elicits robust protective mucosal immunity against sarbecoviruses. <b>2022</b> ,		6
191	Update on the Features and Measurements of Experimental Acute Lung Injury in Animals: An Official American Thoracic Society Workshop Report.. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2022</b> , 66, e1-e14	5.7	5
190	Case Report: Bullous Lung Disease Following COVID-19. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 770778	4.9	2
189	Initial Evaluation of Rapid, Direct-to-Digital Prostate Biopsy Pathology. <i>Archives of Pathology and Laboratory Medicine</i> , <b>2021</b> , 145, 583-591	5	1
188	Genetic Determinants of EGFR-Driven Lung Cancer Growth and Therapeutic Response. <i>Cancer Discovery</i> , <b>2021</b> , 11, 1736-1753	24.4	14
187	Reliability of histopathologic diagnosis of fibrotic interstitial lung disease: An international collaborative standardization project. <i>BMC Pulmonary Medicine</i> , <b>2021</b> , 21, 184	3.5	
186	Effectiveness of Thermal Ablation and Stereotactic Radiotherapy Based on Stage I Lung Cancer Histology. <i>Journal of Vascular and Interventional Radiology</i> , <b>2021</b> , 32, 1022-1028.e4	2.4	2
185	Integrated Single-Cell Atlas of Endothelial Cells of the Human Lung. <i>Circulation</i> , <b>2021</b> , 144, 286-302	16.7	22
184	Elevated murine HB-EGF confers sensitivity to diphtheria toxin in EGFR-mutant lung adenocarcinoma. <i>DMM Disease Models and Mechanisms</i> , <b>2021</b> , 14,	4.1	1
183	Macrophage-derived netrin-1 drives adrenergic nerve-associated lung fibrosis. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9	10
182	Single-cell RNA-seq reveals ectopic and aberrant lung-resident cell populations in idiopathic pulmonary fibrosis. <i>Science Advances</i> , <b>2020</b> , 6, eaba1983	14.3	219
181	Differences in Pathology, Staging, and Treatment between HIV and Uninfected Patients with Microscopically Confirmed Hepatocellular Carcinoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2020</b> , 29, 71-78	4	3
180	Mouse Model of SARS-CoV-2 Reveals Inflammatory Role of Type I Interferon Signaling. <i>SSRN Electronic Journal</i> , <b>2020</b> , 3628297	1	3
179	Drug Sensitivity and Allele-specificity of First-line Osimertinib Resistance EGFR Mutations. <i>FASEB Journal</i> , <b>2020</b> , 34, 1-1	0.9	
178	Mouse model of SARS-CoV-2 reveals inflammatory role of type I interferon signaling <b>2020</b> ,		27
177	Thymus-derived B cell clones persist in the circulation after thymectomy in myasthenia gravis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 30649-30660	11.5	9
176	Mouse model of SARS-CoV-2 reveals inflammatory role of type I interferon signaling. <i>Journal of Experimental Medicine</i> , <b>2020</b> , 217,	16.6	223

175	A Semiquantitative Scoring System May Allow Biopsy Diagnosis of Pulmonary Large Cell Neuroendocrine Carcinoma. <i>American Journal of Clinical Pathology</i> , <b>2020</b> , 153, 165-174	1.9	11
174	Drug Sensitivity and Allele Specificity of First-Line Osimertinib Resistance Mutations. <i>Cancer Research</i> , <b>2020</b> , 80, 2017-2030	10.1	27
173	Short Tandem Repeats Define a Gestational Origin for Metastatic Choriocarcinoma. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 108, e115-e117	2.7	1
172	Reanalysis of the NCCN PD-L1 companion diagnostic assay study for lung cancer in the context of PD-L1 expression findings in triple-negative breast cancer. <i>Breast Cancer Research</i> , <b>2019</b> , 21, 72	8.3	21
171	Low ambient humidity impairs barrier function and innate resistance against influenza infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 10905-10910	11.5	145
170	Tumor regression mediated by oncogene withdrawal or erlotinib stimulates infiltration of inflammatory immune cells in EGFR mutant lung tumors		5
169	Transcriptional regulatory model of fibrosis progression in the human lung. <i>JCI Insight</i> , <b>2019</b> , 4,	9.9	52
168	Multimodality Imaging Involving Magnetic Resonance Facilitates Giant Symptomatic Myxoma Resection. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, e15-e17	2.7	1
167	Interstitial Lung Disease in the Connective Tissue Diseases		2018, 157-185
166	A rare presentation of pulmonary sarcoidosis as a solitary lung mass: a case report. <i>Journal of Medical Case Reports</i> , <b>2018</b> , 12, 94	1.2	2
165	Thyroid hormone inhibits lung fibrosis in mice by improving epithelial mitochondrial function. <i>Nature Medicine</i> , <b>2018</b> , 24, 39-49	50.5	152
164	Idiopathic Interstitial Pneumonias		2018, 327-346.e1
163	A Prospective, Multi-institutional, Pathologist-Based Assessment of 4 Immunohistochemistry Assays for PD-L1 Expression in Non-Small Cell Lung Cancer. <i>JAMA Oncology</i> , <b>2017</b> , 3, 1051-1058	13.4	491
162	Zika virus causes testicular atrophy. <i>Science Advances</i> , <b>2017</b> , 3, e1602899	14.3	92
161	Identification and validation of differentially expressed transcripts by RNA-sequencing of formalin-fixed, paraffin-embedded (FFPE) lung tissue from patients with Idiopathic Pulmonary Fibrosis. <i>BMC Pulmonary Medicine</i> , <b>2017</b> , 17, 15	3.5	38
160	SH2 Domain-Containing Phosphatase-2 Is a Novel Antifibrotic Regulator in Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 195, 500-514	10.2	37
159	Matrix Metalloproteinase-Targeted Imaging of Lung Inflammation and Remodeling. <i>Journal of Nuclear Medicine</i> , <b>2017</b> , 58, 138-143	8.9	19
158	Upper Airway Obstruction Requiring Emergent Tracheostomy Secondary to Laryngeal Sarcoidosis: A Case Report. <i>American Journal of Case Reports</i> , <b>2017</b> , 18, 157-159	1.3	5

157	Oncogenic EGFR Represses the TET1 DNA Demethylase to Induce Silencing of Tumor Suppressors in Cancer Cells. <i>Cell Reports</i> , <b>2016</b> , 16, 457-471	10.6	32
156	Plexin C1 deficiency permits synaptotagmin 7-mediated macrophage migration and enhances mammalian lung fibrosis. <i>FASEB Journal</i> , <b>2016</b> , 30, 4056-4070	0.9	35
155	Endobronchial Ultrasound-Guided Cautery-Assisted Transbronchial Forceps Biopsies: Safety and Sensitivity Relative to Transbronchial Needle Aspiration. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 101, 1870-6	2.7	15
154	Pneumonitis in non-small cell lung cancer (NSCLC) patients treated with programmed death 1 (PD1) axis inhibitors.. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 9030-9030	2.2	6
153	Role of Nitric Oxide Isoforms in Vascular and Alveolar Development and Lung Injury in Vascular Endothelial Growth Factor Overexpressing Neonatal Mice Lungs. <i>PLoS ONE</i> , <b>2016</b> , 11, e0147588	3.7	15
152	Comparison of Transbronchial and Cryobiopsies in Evaluation of Diffuse Parenchymal Lung Disease. <i>Journal of Bronchology and Interventional Pulmonology</i> , <b>2016</b> , 23, 14-21	1.8	39
151	Inhibition of Regulatory-Associated Protein of Mechanistic Target of Rapamycin Prevents Hyperoxia-Induced Lung Injury by Enhancing Autophagy and Reducing Apoptosis in Neonatal Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2016</b> , 55, 722-735	5.7	40
150	The Airway in Idiopathic Pulmonary Fibrosis: Protecting the Lung or Promoting Disease?. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2016</b> , 193, 1081-2	10.2	8
149	Mx1 reveals innate pathways to antiviral resistance and lethal influenza disease. <i>Science</i> , <b>2016</b> , 352, 463-633	5.3	159
148	Increased susceptibility of Cftr <sup>-/-</sup> mice to LPS-induced lung remodeling. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2016</b> , 310, L711-9	5.8	16
147	Conditional overexpression of TGF $\beta$ 1 promotes pulmonary inflammation, apoptosis and mortality via TGF $\beta$ 2 in the developing mouse lung. <i>Respiratory Research</i> , <b>2015</b> , 16, 4	7.3	42
146	PathologistsPstaging of multiple foci of lung cancer: poor concordance in absence of dramatic histologic or molecular differences. <i>American Journal of Clinical Pathology</i> , <b>2015</b> , 143, 701-6	1.9	23
145	Suppression of NLRX1 in chronic obstructive pulmonary disease. <i>Journal of Clinical Investigation</i> , <b>2015</b> , 125, 2458-62	15.9	50
144	An ENU-induced splicing mutation reveals a role for Unc93b1 in early immune cell activation following influenza A H1N1 infection. <i>Genes and Immunity</i> , <b>2014</b> , 15, 320-32	4.4	7
143	IL-6 receptor defines effector memory CD8 <sup>+</sup> T cells producing Th2 cytokines and expanding in asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 190, 1383-94	10.2	27
142	CD4 <sup>+</sup> CD25 <sup>+</sup> FoxP3 <sup>+</sup> Regulatory Tregs inhibit fibrocyte recruitment and fibrosis via suppression of FGF-9 production in the TGF- $\beta$ exposed murine lung. <i>Frontiers in Pharmacology</i> , <b>2014</b> , 5, 80	5.6	26
141	Chitinase 3-like 1 suppresses injury and promotes fibroproliferative responses in Mammalian lung fibrosis. <i>Science Translational Medicine</i> , <b>2014</b> , 6, 240ra76	17.5	112
140	Cathepsin E promotes pulmonary emphysema via mitochondrial fission. <i>American Journal of Pathology</i> , <b>2014</b> , 184, 2730-41	5.8	25

139	Identification of EGFR mutation, KRAS mutation, and ALK gene rearrangement in cytological specimens of primary and metastatic lung adenocarcinoma. <i>Cancer Cytopathology</i> , <b>2013</b> , 121, 500-7	3.9	52
138	Role of tissue protection in lethal respiratory viral-bacterial coinfection. <i>Science</i> , <b>2013</b> , 340, 1230-4	33.3	191
137	Semaphorin 7a+ regulatory T cells are associated with progressive idiopathic pulmonary fibrosis and are implicated in transforming growth factor- $\beta$ -induced pulmonary fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 187, 180-8	10.2	87
136	Hyperoxia and interferon- $\gamma$ -induced injury in developing lungs occur via cyclooxygenase-2 and the endoplasmic reticulum stress-dependent pathway. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2013</b> , 48, 749-57	5.7	55
135	IL-13 receptor $\alpha$ -arginase 2 pathway mediates IL-13-induced pulmonary hypertension. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2013</b> , 304, L112-24	5.8	35
134	A critical regulatory role for macrophage migration inhibitory factor in hyperoxia-induced injury in the developing murine lung. <i>PLoS ONE</i> , <b>2013</b> , 8, e60560	3.7	28
133	Molecular classification of nonsmall cell lung cancer using a 4-protein quantitative assay. <i>Cancer</i> , <b>2012</b> , 118, 1607-18	6.4	21
132	Susceptibility to progressive <i>Cryptococcus neoformans</i> pulmonary infection is regulated by loci on mouse chromosomes 1 and 9. <i>Infection and Immunity</i> , <b>2012</b> , 80, 4167-76	3.7	9
131	Increased hyperoxia-induced lung injury in nitric oxide synthase 2 null mice is mediated via angiopoietin 2. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2012</b> , 46, 668-76	5.7	30
130	Interstitial lung disease in the connective tissue diseases. <i>Clinics in Chest Medicine</i> , <b>2012</b> , 33, 123-49	5.3	31
129	Chronic inflammation and lung fibrosis: pleiotropic syndromes but limited distinct phenotypes. <i>Mucosal Immunology</i> , <b>2012</b> , 5, 480-4	9.2	22
128	Approach to the ground-glass nodule. <i>Clinics in Chest Medicine</i> , <b>2011</b> , 32, 799-810	5.3	49
127	TGF-beta driven lung fibrosis is macrophage dependent and blocked by Serum amyloid P. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2011</b> , 43, 154-62	5.6	265
126	Role of semaphorin 7a signaling in transforming growth factor $\beta$ -induced lung fibrosis and scleroderma-related interstitial lung disease. <i>Arthritis and Rheumatism</i> , <b>2011</b> , 63, 2484-94		68
125	A role for matrix metalloproteinase 9 in IFN $\gamma$ -mediated injury in developing lungs: relevance to bronchopulmonary dysplasia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2011</b> , 44, 621-30	5.7	51
124	Role of breast regression protein-39 in the pathogenesis of cigarette smoke-induced inflammation and emphysema. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2011</b> , 44, 777-86	5.7	56
123	RIG-like helicase innate immunity inhibits vascular endothelial growth factor tissue responses via a type I IFN-dependent mechanism. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2011</b> , 183, 1322-35	10.2	18
122	IFN- $\gamma$ acts on the airway epithelium to inhibit local and systemic pathology in allergic airway disease. <i>Journal of Immunology</i> , <b>2011</b> , 187, 3815-20	5.3	51

121	Airway epithelial MyD88 restores control of <i>Pseudomonas aeruginosa</i> murine infection via an IL-1-dependent pathway. <i>Journal of Immunology</i> , <b>2011</b> , 186, 7080-8	5.3	55
120	Modern concepts on the role of inflammation in pulmonary fibrosis. <i>Archives of Pathology and Laboratory Medicine</i> , <b>2011</b> , 135, 780-8	5	71
119	Regression of murine lung tumors by the let-7 microRNA. <i>Oncogene</i> , <b>2010</b> , 29, 1580-7	9.2	423
118	Epithelial reticulon 4B (Nogo-B) is an endogenous regulator of Th2-driven lung inflammation. <i>Journal of Experimental Medicine</i> , <b>2010</b> , 207, 2595-607	16.6	35
117	Pulmonary manifestations of rheumatoid arthritis. <i>Clinics in Chest Medicine</i> , <b>2010</b> , 31, 451-78	5.3	45
116	Recent advances in pulmonary fibrosis: implications for scleroderma. <i>Current Opinion in Rheumatology</i> , <b>2010</b> , 22, 683-9	5.3	18
115	High expression of BCL-2 predicts favorable outcome in non-small cell lung cancer patients with non squamous histology. <i>BMC Cancer</i> , <b>2010</b> , 10, 186	4.8	41
114	Inhibition of pulmonary fibrosis in mice by CXCL10 requires glycosaminoglycan binding and syndecan-4. <i>Journal of Clinical Investigation</i> , <b>2010</b> , 120, 2049-57	15.9	116
113	Role of breast regression protein 39 (BRP-39)/chitinase 3-like-1 in Th2 and IL-13-induced tissue responses and apoptosis. <i>Journal of Experimental Medicine</i> , <b>2009</b> , 206, 1149-66	16.6	310
112	A sensory neuronal ion channel essential for airway inflammation and hyperreactivity in asthma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 9099-104	11.5	324
111	Granulomatous bronchiolitis of Crohn's disease successfully treated with inhaled budesonide. <i>Thorax</i> , <b>2009</b> , 64, 546-7	7.3	6
110	A critical role of SHP-1 in regulation of type 2 inflammation in the lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2009</b> , 40, 568-74	5.7	23
109	High expression of mammalian target of rapamycin is associated with better outcome for patients with early stage lung adenocarcinoma. <i>Clinical Cancer Research</i> , <b>2009</b> , 15, 4157-64	12.9	31
108	Thyroid transcription factor 1 is an independent prognostic factor for patients with stage I lung adenocarcinoma. <i>Journal of Clinical Oncology</i> , <b>2009</b> , 27, 271-8	2.2	90
107	Cutting edge: Limiting MHC class II expression to dendritic cells alters the ability to develop Th2-dependent allergic airway inflammation. <i>Journal of Immunology</i> , <b>2009</b> , 183, 1523-7	5.3	14
106	Of lungs, lipids, and lollipops. <i>Chest</i> , <b>2009</b> , 136, 1420-1423	5.3	1
105	Acidic mammalian chitinase is secreted via an ADAM17/epidermal growth factor receptor-dependent pathway and stimulates chemokine production by pulmonary epithelial cells. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 33472-82	5.4	32
104	A SNP in a let-7 microRNA complementary site in the KRAS 3' untranslated region increases non-small cell lung cancer risk. <i>Cancer Research</i> , <b>2008</b> , 68, 8535-40	10.1	536

103	IL-13 receptor alpha2 selectively inhibits IL-13-induced responses in the murine lung. <i>Journal of Immunology</i> , <b>2008</b> , 180, 522-9	5.3	68
102	P21 regulates TGF-beta1-induced pulmonary responses via a TNF-alpha-signaling pathway. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2008</b> , 38, 346-53	5.7	30
101	Enhanced innate immune responsiveness to pulmonary <i>Cryptococcus neoformans</i> infection is associated with resistance to progressive infection. <i>Infection and Immunity</i> , <b>2008</b> , 76, 4745-56	3.7	47
100	Developmental regulation of NO-mediated VEGF-induced effects in the lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2008</b> , 39, 420-30	5.7	62
99	Endogenous IL-11 signaling is essential in Th2- and IL-13-induced inflammation and mucus production. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2008</b> , 39, 739-46	5.7	44
98	A 34-year-old man presenting with gradual onset of shortness of breath and interstitial lung disease. <i>Chest</i> , <b>2008</b> , 133, 1041-7	5.3	6
97	Cytokine Regulation of Mucus Production in a Model of Allergic Asthma. <i>Novartis Foundation Symposium</i> , <b>2008</b> , 201-220		26
96	Benign pulmonary epithelial inclusions within the pleura: a case report. <i>Diagnostic Pathology</i> , <b>2007</b> , 2, 21	3	1
95	IL9 leads to airway inflammation by inducing IL13 expression in airway epithelial cells. <i>International Immunology</i> , <b>2007</b> , 19, 1-10	4.9	65
94	Inhibition of NF-kappaB activation reduces the tissue effects of transgenic IL-13. <i>Journal of Immunology</i> , <b>2007</b> , 179, 7030-41	5.3	35
93	Airway epithelial STAT3 is required for allergic inflammation in a murine model of asthma. <i>Journal of Immunology</i> , <b>2007</b> , 178, 6191-9	5.3	110
92	Transforming growth factor (TGF)-beta1 stimulates pulmonary fibrosis and inflammation via a Bax-dependent, bid-activated pathway that involves matrix metalloproteinase-12. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 7723-32	5.4	141
91	Airway remodeling and RELM-beta. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2007</b> , 293, L303-4	5.8	4
90	Semaphorin 7A plays a critical role in TGF-beta1-induced pulmonary fibrosis. <i>Journal of Experimental Medicine</i> , <b>2007</b> , 204, 1083-93	16.6	139
89	A novel pathway that regulates inflammatory disease in the respiratory tract. <i>Journal of Immunology</i> , <b>2007</b> , 178, 3846-55	5.3	21
88	Increased hyperoxia-induced mortality and acute lung injury in IL-13 null mice. <i>Journal of Immunology</i> , <b>2007</b> , 178, 4993-5000	5.3	49
87	IL-18 is induced and IL-18 receptor alpha plays a critical role in the pathogenesis of cigarette smoke-induced pulmonary emphysema and inflammation. <i>Journal of Immunology</i> , <b>2007</b> , 178, 1948-59	5.3	117
86	Primary malignant melanoma of the transverse colon: report of a case and review of the literature. <i>International Journal of Surgical Pathology</i> , <b>2007</b> , 15, 401-7	1.2	13

85	Developmental differences in the responses of IL-6 and IL-13 transgenic mice exposed to hyperoxia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2007</b> , 293, L142-50	5.8	64
84	Genetic control of transforming growth factor-beta1-induced emphysema and fibrosis in the murine lung. <i>Proceedings of the American Thoracic Society</i> , <b>2006</b> , 3, 476-477		28
83	IFN-gamma-dependent DNA injury and/or apoptosis are critical in cigarette smoke-induced murine emphysema. <i>Proceedings of the American Thoracic Society</i> , <b>2006</b> , 3, 517-8		9
82	Transgenic modeling of transforming growth factor-beta(1): role of apoptosis in fibrosis and alveolar remodeling. <i>Proceedings of the American Thoracic Society</i> , <b>2006</b> , 3, 418-23		94
81	Differential expression of chitinases identify subsets of murine airway epithelial cells in allergic inflammation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2006</b> , 291, L502-11	5.8	74
80	Role of 5-lipoxygenase in IL-13-induced pulmonary inflammation and remodeling. <i>Journal of Immunology</i> , <b>2006</b> , 177, 1918-24	5.3	35
79	Massive cavitary pulmonary rheumatoid nodules in a patient with HIV. <i>European Respiratory Journal</i> , <b>2006</b> , 28, 872-4	13.6	6
78	Role of early growth response-1 (Egr-1) in interleukin-13-induced inflammation and remodeling. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 8161-8	5.4	82
77	State of the art. Mechanistic heterogeneity in chronic obstructive pulmonary disease: insights from transgenic mice. <i>Proceedings of the American Thoracic Society</i> , <b>2006</b> , 3, 494-8		67
76	Essential role of nitric oxide in VEGF-induced, asthma-like angiogenic, inflammatory, mucus, and physiologic responses in the lung. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 11021-6	11.5	93
75	Role of CCR5 in the pathogenesis of IL-13-induced inflammation and remodeling. <i>Journal of Immunology</i> , <b>2006</b> , 176, 4968-78	5.3	30
74	Hyperoxia causes angiopoietin 2-mediated acute lung injury and necrotic cell death. <i>Nature Medicine</i> , <b>2006</b> , 12, 1286-93	50.5	273
73	ERK1/2 mitogen-activated protein kinase selectively mediates IL-13-induced lung inflammation and remodeling in vivo. <i>Journal of Clinical Investigation</i> , <b>2006</b> , 116, 163-73	15.9	95
72	Adenosine metabolism and murine strain-specific IL-4-induced inflammation, emphysema, and fibrosis. <i>Journal of Clinical Investigation</i> , <b>2006</b> , 116, 1274-83	15.9	59
71	Chitinases and chitinase-like proteins in T(H)2 inflammation and asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2005</b> , 116, 497-500	11.5	188
70	Airway remodeling in asthma: therapeutic implications of mechanisms. <i>Physiology</i> , <b>2005</b> , 20, 28-35	9.8	93
69	Case study review. <i>Chest</i> , <b>2005</b> , 128, 540S-546S	5.3	
68	Regulation of lung injury and repair by Toll-like receptors and hyaluronan. <i>Nature Medicine</i> , <b>2005</b> , 11, 1173-9	50.5	1133

67	Cutting edge: TLR4 deficiency confers susceptibility to lethal oxidant lung injury. <i>Journal of Immunology</i> , <b>2005</b> , 175, 4834-8	5.3	123
66	IL-11 receptor alpha in the pathogenesis of IL-13-induced inflammation and remodeling. <i>Journal of Immunology</i> , <b>2005</b> , 174, 2305-13	5.3	64
65	Role of cathepsin S-dependent epithelial cell apoptosis in IFN-gamma-induced alveolar remodeling and pulmonary emphysema. <i>Journal of Immunology</i> , <b>2005</b> , 174, 8106-15	5.3	118
64	Inhibition of the Src and Jak kinases protects against lipopolysaccharide-induced acute lung injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2005</b> , 171, 858-67	10.2	73
63	Back to the future: historical perspective on the pathogenesis of idiopathic pulmonary fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2005</b> , 33, 113-20	5.7	71
62	Bcl-2-related protein A1 is an endogenous and cytokine-stimulated mediator of cytoprotection in hyperoxic acute lung injury. <i>Journal of Clinical Investigation</i> , <b>2005</b> , 115, 1039-48	15.9	74
61	Role of CCR5 in IFN-gamma-induced and cigarette smoke-induced emphysema. <i>Journal of Clinical Investigation</i> , <b>2005</b> , 115, 3460-72	15.9	76
60	Acidic mammalian chitinase in asthmatic Th2 inflammation and IL-13 pathway activation. <i>Science</i> , <b>2004</b> , 304, 1678-82	33.3	669
59	Early growth response gene 1-mediated apoptosis is essential for transforming growth factor beta1-induced pulmonary fibrosis. <i>Journal of Experimental Medicine</i> , <b>2004</b> , 200, 377-89	16.6	308
58	The C10/CCL6 chemokine and CCR1 play critical roles in the pathogenesis of IL-13-induced inflammation and remodeling. <i>Journal of Immunology</i> , <b>2004</b> , 172, 1872-81	5.3	86
57	Airway hyper-reactivity mediated by B-1 cell immunoglobulin M antibody generating complement C5a at 1 day post-immunization in a murine hapten model of non-atopic asthma. <i>Immunology</i> , <b>2004</b> , 113, 234-45	7.8	16
56	Vascular endothelial growth factor (VEGF) induces remodeling and enhances TH2-mediated sensitization and inflammation in the lung. <i>Nature Medicine</i> , <b>2004</b> , 10, 1095-103	50.5	482
55	Idiopathic pulmonary fibrosis: new insights into pathogenesis. <i>Clinics in Chest Medicine</i> , <b>2004</b> , 25, 749-58, vii	5.3	76
54	Activation of the STAT pathway in acute lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2004</b> , 286, L1282-92	5.8	125
53	Regulation of pulmonary fibrosis by chemokine receptor CXCR3. <i>Journal of Clinical Investigation</i> , <b>2004</b> , 114, 291-9	15.9	230
52	Nonspecific Interstitial Pneumonia <b>2003</b> , 8, 257-266		1
51	Introduction: asthma in the new millennium. <i>Chest</i> , <b>2003</b> , 123, 339S	5.3	29
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