

Naftali Kaminski

List of Publications by Year in Descending Order

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Version: 2024-04-26

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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.

322
papers

27,815
citations

81
h-index

161
g-index

457
ext. papers

33,282
ext. citations

9
avg. IF

6.62
L-index

#	Paper	IF	Citations
322	Single-cell multi-omics reveals dyssynchrony of the innate and adaptive immune system in progressive COVID-19.. <i>Nature Communications</i> , 2022 , 13, 440	17.4	13
321	Characterization of the COPD alveolar niche using single-cell RNA sequencing.. <i>Nature Communications</i> , 2022 , 13, 494	17.4	7
320	Type I interferon transcriptional network regulates expression of coinhibitory receptors in human T cells.. <i>Nature Immunology</i> , 2022 ,	19.1	7
319	Computation and visualization of cell-cell signaling topologies in single-cell systems data using Connectome.. <i>Scientific Reports</i> , 2022 , 12, 4187	4.9	1
318	Cathepsin B promotes collagen biosynthesis, which drives bronchiolitis obliterans syndrome. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	3
317	A Pulmonary Vascular Model From Endothelialized Whole Organ Scaffolds. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021 , 9, 760309	5.8	0
316	A Markov random field model for network-based differential expression analysis of single-cell RNA-seq data. <i>BMC Bioinformatics</i> , 2021 , 22, 524	3.6	0
315	Lung Microenvironments and Disease Progression in Fibrotic Hypersensitivity Pneumonitis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 ,	10.2	2
314	Chronic lung diseases are associated with gene expression programs favoring SARS-CoV-2 entry and severity 2021 ,		2
313	Post-infectious inflammatory disease in MIS-C features elevated cytotoxicity signatures and autoreactivity that correlates with severity 2021 ,		9
312	Immune dysregulation and autoreactivity correlate with disease severity in SARS-CoV-2-associated multisystem inflammatory syndrome in children. <i>Immunity</i> , 2021 , 54, 1083-1095.e7	32.3	50
311	Fibroblasts positive for meflin have anti-fibrotic property in pulmonary fibrosis. <i>European Respiratory Journal</i> , 2021 ,	13.6	6
310	Cutting Edge: Distinct B Cell Repertoires Characterize Patients with Mild and Severe COVID-19. <i>Journal of Immunology</i> , 2021 ,	5.3	10
309	Response. <i>Chest</i> , 2021 , 159, 2116-2117	5.3	
308	Elevated IL-15 concentrations in the sarcoidosis lung are independent of granuloma burden and disease phenotypes. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021 , 320, L1137-L1146	5.8	0
307	PINK1 mediates the protective effects of thyroid hormone T3 in hyperoxia-induced lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021 , 320, L1118-L1125	5.8	0
306	Transcriptomics of bronchoalveolar lavage cells identifies new molecular endotypes of sarcoidosis. <i>European Respiratory Journal</i> , 2021 , 58,	13.6	2

305	Chronic lung diseases are associated with gene expression programs favoring SARS-CoV-2 entry and severity. <i>Nature Communications</i> , 2021 , 12, 4314	17.4	10
304	Genetic analyses identify GSDMB associated with asthma severity, exacerbations, and antiviral pathways. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, 894-909	11.5	15
303	Genetic determinants of ammonia-induced acute lung injury in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021 , 320, L41-L62	5.8	2
302	Mitochondrial antiviral signaling protein is crucial for the development of pulmonary fibrosis. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	3
301	Gene coexpression networks reveal novel molecular endotypes in alpha-1 antitrypsin deficiency. <i>Thorax</i> , 2021 , 76, 134-143	7.3	3
300	Elevated plasma level of Pentraxin 3 is associated with emphysema and mortality in smokers. <i>Thorax</i> , 2021 , 76, 335-342	7.3	4
299	MicroRNA miR-24-3p reduces DNA damage responses, apoptosis, and susceptibility to chronic obstructive pulmonary disease. <i>JCI Insight</i> , 2021 , 6,	9.9	7
298	Long noncoding RNA TINCR is a novel regulator of human bronchial epithelial cell differentiation state. <i>Physiological Reports</i> , 2021 , 9, e14727	2.6	1
297	Blood Transcriptomics Predicts Progression of Pulmonary Fibrosis and Associated Natural Killer Cells. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 204, 197-208	10.2	7
296	Integrated Single-Cell Atlas of Endothelial Cells of the Human Lung. <i>Circulation</i> , 2021 , 144, 286-302	16.7	22
295	Integrated transcriptomic analysis of human tuberculosis granulomas and a biomimetic model identifies therapeutic targets. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	1
294	Machine learning implicates the IL-18 signaling axis in severe asthma. <i>JCI Insight</i> , 2021 , 6,	9.9	1
293	Mechanisms of Hypoxia-Induced Pulmonary Arterial Stiffening in Mice Revealed by a Functional Genetics Assay of Structural, Functional, and Transcriptomic Data. <i>Frontiers in Physiology</i> , 2021 , 12, 726233	4.6	2
292	Macrophage-derived netrin-1 drives adrenergic nerve-associated lung fibrosis. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	10
291	Distinct roles of KLF4 in mesenchymal cell subtypes during lung fibrogenesis. <i>Nature Communications</i> , 2021 , 12, 7179	17.4	2
290	Retrograde signaling by a mtDNA-encoded non-coding RNA preserves mitochondrial bioenergetics. <i>Communications Biology</i> , 2020 , 3, 626	6.7	3
289	COVID-19 vulnerability: the potential impact of genetic susceptibility and airborne transmission. <i>Human Genomics</i> , 2020 , 14, 17	6.8	68
288	Tocilizumab Treatment for Cytokine Release Syndrome in Hospitalized Patients With Coronavirus Disease 2019: Survival and Clinical Outcomes. <i>Chest</i> , 2020 , 158, 1397-1408	5.3	112

287	Expression of SARS-CoV-2 receptor ACE2 and coincident host response signature varies by asthma inflammatory phenotype. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 146, 315-324.e7	11.5	57
286	Platform Effects on Regeneration by Pulmonary Basal Cells as Evaluated by Single-Cell RNA Sequencing. <i>Cell Reports</i> , 2020 , 30, 4250-4265.e6	10.6	17
285	Single-Cell Transcriptional Archetypes of Airway Inflammation in Cystic Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 202, 1419-1429	10.2	16
284	Single-cell RNA-seq reveals ectopic and aberrant lung-resident cell populations in idiopathic pulmonary fibrosis. <i>Science Advances</i> , 2020 , 6, eaba1983	14.3	219
283	CMH-Small Molecule Docks into SIRT1, Elicits Human IPF-Lung Fibroblast Cell Death, Inhibits Ku70-deacetylation, FLIP and Experimental Pulmonary Fibrosis. <i>Biomolecules</i> , 2020 , 10,	5.9	2
282	Small airways pathology in idiopathic pulmonary fibrosis: a retrospective cohort study. <i>Lancet Respiratory Medicine</i> , 2020 , 8, 573-584	35.1	31
281	Reconstructed Single-Cell Fate Trajectories Define Lineage Plasticity Windows during Differentiation of Human PSC-Derived Distal Lung Progenitors. <i>Cell Stem Cell</i> , 2020 , 26, 593-608.e8	18	61
280	SARS-CoV-2 Receptor ACE2 Is an Interferon-Stimulated Gene in Human Airway Epithelial Cells and Is Detected in Specific Cell Subsets across Tissues. <i>Cell</i> , 2020 , 181, 1016-1035.e19	56.2	1326
279	Collagen-producing lung cell atlas identifies multiple subsets with distinct localization and relevance to fibrosis. <i>Nature Communications</i> , 2020 , 11, 1920	17.4	111
278	Summary and Future Applications of Precision Medicine in Pulmonary, Critical Care, and Sleep Medicine. <i>Respiratory Medicine</i> , 2020 , 417-428	0.2	
277	Type I Interferon Transcriptional Network Regulates Expression of Coinhibitory Receptors in Human T cells 2020 ,		5
276	Genome-Wide Association Study of Susceptibility to Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 564-574	10.2	81
275	Reduced development of COVID-19 in children reveals molecular checkpoints gating pathogenesis illuminating potential therapeutics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 24620-24626	11.5	59
274	An allosteric site on MKP5 reveals a strategy for small-molecule inhibition. <i>Science Signaling</i> , 2020 , 13,	8.8	5
273	Perspectives on Burnout from Pulmonary, Critical Care, and Sleep Medicine Division Directors. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 111-114	10.2	3
272	Assessment of viral RNA in idiopathic pulmonary fibrosis using RNA-seq. <i>BMC Pulmonary Medicine</i> , 2020 , 20, 81	3.5	7
271	Integrating multiomics longitudinal data to reconstruct networks underlying lung development. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019 , 317, L556-L568	5.8	11
270	Role of dual-specificity protein phosphatase DUSP10/MKP-5 in pulmonary fibrosis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019 , 317, L678-L689	5.8	6

269	BAL Cell Gene Expression in Severe Asthma Reveals Mechanisms of Severe Disease and Influences of Medications. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 200, 837-856	10.2	20
268	The Human Lung Cell Atlas: A High-Resolution Reference Map of the Human Lung in Health and Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019 , 61, 31-41	5.7	98
267	Increased monocyte count as a cellular biomarker for poor outcomes in fibrotic diseases: a retrospective, multicentre cohort study. <i>Lancet Respiratory Medicine</i> , 2019 , 7, 497-508	35.1	72
266	BAL Cell Gene Expression Is Indicative of Outcome and Airway Basal Cell Involvement in Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 622-630	10.2	59
265	Plasma mitochondrial DNA is associated with extrapulmonary sarcoidosis. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	3
264	Joint Models for Time-to-Event Data and Longitudinal Biomarkers of High Dimension. <i>Statistics in Biosciences</i> , 2019 , 11, 614-629	1.5	1
263	Leading Change and Negotiation Strategies for Division Leaders in Clinical Medicine. <i>Chest</i> , 2019 , 156, 1246-1253	5.3	5
262	Sialylation of MUC4N-glycans by ST6GAL1 orchestrates human airway epithelial cell differentiation associated with type-2 inflammation. <i>JCI Insight</i> , 2019 , 4,	9.9	8
261	Transcriptional regulatory model of fibrosis progression in the human lung. <i>JCI Insight</i> , 2019 , 4,	9.9	52
260	Evolving Genomics of Pulmonary Fibrosis. <i>Respiratory Medicine</i> , 2019 , 207-239	0.2	
259	Single-cell connectomic analysis of adult mammalian lungs. <i>Science Advances</i> , 2019 , 5, eaaw3851	14.3	77
258	Elevated CO regulates the Wnt signaling pathway in mammals, <i>Drosophila melanogaster</i> and <i>Caenorhabditis elegans</i> . <i>Scientific Reports</i> , 2019 , 9, 18251	4.9	13
257	Regularized Latent Class Model for Joint Analysis of High-Dimensional Longitudinal Biomarkers and a Time-to-Event Outcome. <i>Biometrics</i> , 2019 , 75, 69-77	1.8	4
256	High-Throughput Sequencing in Respiratory, Critical Care, and Sleep Medicine Research. An Official American Thoracic Society Workshop Report. <i>Annals of the American Thoracic Society</i> , 2019 , 16, 1-16	4.7	5
255	BPIFA1 regulates lung neutrophil recruitment and interferon signaling during acute inflammation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019 , 316, L321-L333	5.8	10
254	Spatial distribution of marker gene activity in the mouse lung during alveolarization. <i>Data in Brief</i> , 2019 , 22, 365-372	1.2	3
253	Assessing Patterns of Palliative Care Referral and Location of Death in Patients with Idiopathic Pulmonary Fibrosis: A Sixteen-Year Single-Center Retrospective Cohort Study. <i>Journal of Palliative Medicine</i> , 2019 , 22, 538-544	2.2	8
252	Gene correlation network analysis to identify regulatory factors in idiopathic pulmonary fibrosis. <i>Thorax</i> , 2019 , 74, 132-140	7.3	35

251	An HDAC9-MALAT1-BRG1 complex mediates smooth muscle dysfunction in thoracic aortic aneurysm. <i>Nature Communications</i> , 2018 , 9, 1009	17.4	72
250	S100A12 as a marker of worse cardiac output and mortality in pulmonary hypertension. <i>Respirology</i> , 2018 , 23, 771-779	3.6	6
249	Time for a change: is idiopathic pulmonary fibrosis still idiopathic and only fibrotic?. <i>Lancet Respiratory Medicine</i> , 2018 , 6, 154-160	35.1	76
248	Reconstructing differentiation networks and their regulation from time series single-cell expression data. <i>Genome Research</i> , 2018 ,	9.7	25
247	Leadership Primer for Current and Aspiring Pulmonary, Critical Care, and Sleep Medicine Academic Division Chiefs. <i>Annals of the American Thoracic Society</i> , 2018 , 15, 655-661	4.7	6
246	Fibrosis: Lessons from OMICS analyses of the human lung. <i>Matrix Biology</i> , 2018 , 68-69, 422-434	11.4	29
245	Impact of Transcriptomics on Our Understanding of Pulmonary Fibrosis. <i>Frontiers in Medicine</i> , 2018 , 5, 87	4.9	27
244	The aging lung: tissue telomere shortening in health and disease. <i>Respiratory Research</i> , 2018 , 19, 95	7.3	28
243	Reducing protein oxidation reverses lung fibrosis. <i>Nature Medicine</i> , 2018 , 24, 1128-1135	50.5	50
242	A role for telomere length and chromosomal damage in idiopathic pulmonary fibrosis. <i>Respiratory Research</i> , 2018 , 19, 132	7.3	19
241	WNT5a in Extracellular Vesicles - A New Frontier for Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 ,	10.2	3
240	iDREM: Interactive visualization of dynamic regulatory networks. <i>PLoS Computational Biology</i> , 2018 , 14, e1006019	5	18
239	Fk506-binding protein 11, a plasma cell-specific protein folding catalyst, is increased in pulmonary fibrosis. <i>Pneumologie</i> , 2018 , 72, S115-S115	0.5	
238	Thyroid hormone inhibits lung fibrosis in mice by improving epithelial mitochondrial function. <i>Nature Medicine</i> , 2018 , 24, 39-49	50.5	152
237	PD-1 up-regulation on CD4 T cells promotes pulmonary fibrosis through STAT3-mediated IL-17A and TGF- β production. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	109
236	Characteristics of lung cancer among patients with idiopathic pulmonary fibrosis and interstitial lung disease - analysis of institutional and population data. <i>Respiratory Research</i> , 2018 , 19, 195	7.3	23
235	Hypercapnia increases airway smooth muscle contractility via caspase-7-mediated miR-133a-RhoA signaling. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	23
234	The DNA repair transcriptome in severe COPD. <i>European Respiratory Journal</i> , 2018 , 52,	13.6	17

233	Addressing Gender Inequality in Our Disciplines: Report from the Association of Pulmonary, Critical Care, and Sleep Division Chiefs. <i>Annals of the American Thoracic Society</i> , 2018 , 15, 1382-1390	4.7	7
232	Toward Precision Medicine of Symptom Control in Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 147-148	10.2	2
231	Extreme Trait Whole-Genome Sequencing Identifies PTPRO as a Novel Candidate Gene in Emphysema with Severe Airflow Obstruction. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 159-171	10.2	19
230	Microbes Are Associated with Host Innate Immune Response in Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 208-219	10.2	89
229	Loss of Twist1 in the Mesenchymal Compartment Promotes Increased Fibrosis in Experimental Lung Injury by Enhanced Expression of CXCL12. <i>Journal of Immunology</i> , 2017 , 198, 2269-2285	5.3	15
228	Serum Matrix Metalloproteinase-7, Respiratory Symptoms, and Mortality in Community-Dwelling Adults. MESA (Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 1311-1317	10.2	25
227	Transcriptome profiles in sarcoidosis and their potential role in disease prediction. <i>Current Opinion in Pulmonary Medicine</i> , 2017 , 23, 487-492	3	17
226	Modified mesenchymal stem cells using miRNA transduction alter lung injury in a bleomycin model. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017 , 313, L92-L103	5.8	29
225	Gene Expression Correlated with Severe Asthma Characteristics Reveals Heterogeneous Mechanisms of Severe Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 1449-1463	10.2	87
224	Application of "Omics" and Systems Biology to Sarcoidosis Research. <i>Annals of the American Thoracic Society</i> , 2017 , 14, S445-S451	4.7	19
223	Lung Endothelial MicroRNA-1 Regulates Tumor Growth and Angiogenesis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 1443-1455	10.2	23
222	Validation of a 52-gene risk profile for outcome prediction in patients with idiopathic pulmonary fibrosis: an international, multicentre, cohort study. <i>Lancet Respiratory Medicine</i> , 2017 , 5, 857-868	35.1	59
221	A Dirichlet process mixture model for clustering longitudinal gene expression data. <i>Statistics in Medicine</i> , 2017 , 36, 3495-3506	2.3	6
220	Extracellular Mitochondrial DNA Is Generated by Fibroblasts and Predicts Death in Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 1571-1581	10.2	94
219	LungMAP: The Molecular Atlas of Lung Development Program. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017 , 313, L733-L740	5.8	103
218	Integrin alpha 11 in the regulation of the myofibroblast phenotype: implications for fibrotic diseases. <i>Experimental and Molecular Medicine</i> , 2017 , 49, e396	12.8	33
217	Aging Impairs Alveolar Macrophage Phagocytosis and Increases Influenza-Induced Mortality in Mice. <i>Journal of Immunology</i> , 2017 , 199, 1060-1068	5.3	83
216	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> , 2017 , 17, 15	3.5	38

215	SH2 Domain-Containing Phosphatase-2 Is a Novel Antifibrotic Regulator in Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 500-514	10.2	37
214	Validation of the prognostic value of MMP-7 in idiopathic pulmonary fibrosis. <i>Respirology</i> , 2017 , 22, 486-493	4.3	54
213	MicroRNAs in Idiopathic Pulmonary Fibrosis: Partners in Health and Disease 2017 , 179-202		1
212	Local and Systemic CD4 T Cell Exhaustion Reverses with Clinical Resolution of Pulmonary Sarcoidosis. <i>Journal of Immunology Research</i> , 2017 , 2017, 3642832	4.5	13
211	Selecting the most appropriate time points to profile in high-throughput studies. <i>ELife</i> , 2017 , 6,	8.9	17
210	Post-GWAS Prioritization Through Data Integration Provides Novel Insights on Chronic Obstructive Pulmonary Disease. <i>Statistics in Biosciences</i> , 2016 , 2016, 1-17	1.5	2
209	Plexin C1 deficiency permits synaptotagmin 7-mediated macrophage migration and enhances mammalian lung fibrosis. <i>FASEB Journal</i> , 2016 , 30, 4056-4070	0.9	35
208	Expression of asthma susceptibility genes in bronchial epithelial cells and bronchial alveolar lavage in the Severe Asthma Research Program (SARP) cohort. <i>Journal of Asthma</i> , 2016 , 53, 775-82	1.9	15
207	Expression of RXFP1 Is Decreased in Idiopathic Pulmonary Fibrosis. Implications for Relaxin-based Therapies. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 194, 1392-1402	10.2	35
206	Acute Exacerbation of Idiopathic Pulmonary Fibrosis. An International Working Group Report. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 194, 265-75	10.2	653
205	Precision Medicine: The New Frontier in Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 193, 1213-8	10.2	47
204	Right atrial pressure/pulmonary artery wedge pressure ratio: A more specific predictor of survival in pulmonary arterial hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2016 , 35, 760-7	5.8	14
203	Novel Mechanisms of Disease: Network Biology and MicroRNA Signaling in Pulmonary Hypertension 2016 , 123-133		2
202	Genome-wide imputation study identifies novel HLA locus for pulmonary fibrosis and potential role for auto-immunity in fibrotic idiopathic interstitial pneumonia. <i>BMC Genetics</i> , 2016 , 17, 74	2.6	54
201	Regulation of alveolar septation by microRNA-489. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016 , 310, L476-87	5.8	55
200	Integrated Genomics Reveals Convergent Transcriptomic Networks Underlying Chronic Obstructive Pulmonary Disease and Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 194, 948-960	10.2	73
199	Rationale and Design of the Genomic Research in Alpha-1 Antitrypsin Deficiency and Sarcoidosis (GRADS) Study. Sarcoidosis Protocol. <i>Annals of the American Thoracic Society</i> , 2015 , 12, 1561-71	4.7	42
198	Palliative care and location of death in decedents with idiopathic pulmonary fibrosis. <i>Chest</i> , 2015 , 147, 423-429	5.3	111

197	Oral immunotherapy with type V collagen in idiopathic pulmonary fibrosis. <i>European Respiratory Journal</i> , 2015 , 45, 1393-402	13.6	46
196	Enhancing Autophagy with Drugs or Lung-directed Gene Therapy Reverses the Pathological Effects of Respiratory Epithelial Cell Proteinopathy. <i>Journal of Biological Chemistry</i> , 2015 , 290, 29742-57	5.4	26
195	Reply: the bleomycin model: in pursuit of relevant biomarkers. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015 , 53, 748-9	5.7	2
194	VCAM-1 is a TGF- β inducible gene upregulated in idiopathic pulmonary fibrosis. <i>Cellular Signalling</i> , 2015 , 27, 2467-73	4.9	33
193	Mesenchymal stem cells use extracellular vesicles to outsource mitophagy and shuttle microRNAs. <i>Nature Communications</i> , 2015 , 6, 8472	17.4	490
192	Rationale and Design of the Genomic Research in Alpha-1 Antitrypsin Deficiency and Sarcoidosis Study. Alpha-1 Protocol. <i>Annals of the American Thoracic Society</i> , 2015 , 12, 1551-60	4.7	6
191	Solving the Conundrum: Immunogenetics of Sarcoidosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 192, 652-4	10.2	1
190	Assessment of microRNA differential expression and detection in multiplexed small RNA sequencing data. <i>Rna</i> , 2015 , 21, 164-71	5.8	22
189	Alterations in gene expression and DNA methylation during murine and human lung alveolar septation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015 , 53, 60-73	5.7	41
188	A novel genomic signature with translational significance for human idiopathic pulmonary fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015 , 52, 217-31	5.7	105
187	Response. <i>Chest</i> , 2015 , 148, e57-e58	5.3	2
186	Integrative phenotyping framework (iPF): integrative clustering of multiple omics data identifies novel lung disease subphenotypes. <i>BMC Genomics</i> , 2015 , 16, 924	4.5	50
185	A functional genomic model for predicting prognosis in idiopathic pulmonary fibrosis. <i>BMC Pulmonary Medicine</i> , 2015 , 15, 147	3.5	27
184	eQTL of bronchial epithelial cells and bronchial alveolar lavage deciphers GWAS-identified asthma genes. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015 , 70, 1309-18	9.3	62
183	FK506-Binding Protein 10, a Potential Novel Drug Target for Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 192, 455-67	10.2	53
182	Epigenetics in idiopathic pulmonary fibrosis. <i>Biochemistry and Cell Biology</i> , 2015 , 93, 159-70	3.6	55
181	Update in diffuse parenchymal lung disease, 2013. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 191, 270-4	10.2	3
180	Matrix metalloproteinase (MMP)-19-deficient fibroblasts display a profibrotic phenotype. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015 , 308, L511-22	5.8	30

179	Suppression of NLRX1 in chronic obstructive pulmonary disease. <i>Journal of Clinical Investigation</i> , 2015 , 125, 2458-62	15.9	50
178	T-ReCS: stable selection of dynamically formed groups of features with application to prediction of clinical outcomes. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , 2015 , 431-42	1.3	8
177	Genomics of lung fibrosis 2015 , 6-20		1
176	Nrf2 amplifies oxidative stress via induction of Klf9. <i>Molecular Cell</i> , 2014 , 53, 916-928	17.6	129
175	The mitochondrial cardiolipin remodeling enzyme lysocardiolipin acyltransferase is a novel target in pulmonary fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 189, 1402-15	10.2	31
174	Secreted phosphoprotein 1 is a determinant of lung function development in mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014 , 51, 637-51	5.7	13
173	Wnt coreceptor Lrp5 is a driver of idiopathic pulmonary fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 190, 185-95	10.2	80
172	Relationship of DNA methylation and gene expression in idiopathic pulmonary fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 190, 1263-72	10.2	106
171	MicroRNA mimicry blocks pulmonary fibrosis. <i>EMBO Molecular Medicine</i> , 2014 , 6, 1347-56	12	165
170	C-X-C motif chemokine 13 (CXCL13) is a prognostic biomarker of idiopathic pulmonary fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 189, 966-74	10.2	105
169	Future directions in idiopathic pulmonary fibrosis research. An NHLBI workshop report. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 189, 214-22	10.2	159
168	Aging mesenchymal stem cells fail to protect because of impaired migration and antiinflammatory response. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 189, 787-98	10.2	133
167	Blockade of the programmed death-1 pathway restores sarcoidosis CD4(+) T-cell proliferative capacity. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 190, 560-71	10.2	71
166	Bidirectional elastic image registration using B-spline affine transformation. <i>Computerized Medical Imaging and Graphics</i> , 2014 , 38, 306-14	7.6	17
165	Matrix metalloproteinase-19 promotes metastatic behavior in vitro and is associated with increased mortality in non-small cell lung cancer. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 190, 780-90	10.2	38
164	Gene expression in relation to exhaled nitric oxide identifies novel asthma phenotypes with unique biomolecular pathways. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 190, 1363-72	10.2	127
163	Let-7d microRNA affects mesenchymal phenotypic properties of lung fibroblasts. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014 , 306, L534-42	5.8	69
162	Evolving Genomics of Pulmonary Fibrosis 2014 , 379-402		1

161	Open-access biorepository for idiopathic pulmonary fibrosis. The way forward. <i>Annals of the American Thoracic Society</i> , 2014 , 11, 1171-5	4.7	10
160	An airway epithelial iNOS-DUOX2-thyroid peroxidase metabolome drives Th1/Th2 nitrative stress in human severe asthma. <i>Mucosal Immunology</i> , 2014 , 7, 1175-85	9.2	83
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7	Airway Basal Cells show a dedifferentiated KRT17 ^{high} Phenotype and promote Fibrosis in Idiopathic Pulmonary Fibrosis		5
6	Single-cell RNA sequencing identifies aberrant transcriptional profiles of cellular populations and altered alveolar niche signalling networks in Chronic Obstructive Pulmonary Disease (COPD)		3
5	Integrated Single Cell Atlas of Endothelial Cells of the Human Lung		4
4	Single Cell RNA-seq reveals ectopic and aberrant lung resident cell populations in Idiopathic Pulmonary Fibrosis		30
3	PD-1 ^{high} CXCR5 ^{int} CD4 ⁺ Peripheral Helper T (T _{ph}) cells Promote Tissue-Homing Plasmablasts in COVID-19		1
2	Connectome: computation and visualization of cell-cell signaling topologies in single-cell systems data		9
1	Single Cell RNA-seq and Mass Cytometry Reveals a Novel and a Targetable Population of Macrophages in Idiopathic Pulmonary Fibrosis		5