

Yan Xu

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3751570/yan-xu-publications-by-year.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

197
papers

7,978
citations

45
h-index

85
g-index

225
ext. papers

9,881
ext. citations

6
avg, IF

6.13
L-index

#	Paper	IF	Citations
197	Inflammatory blockade prevents injury to the developing pulmonary gas exchange surface in preterm primates.. <i>Science Translational Medicine</i> , 2022 , 14, eabl8574	17.5	0
196	Leptomeningeal enhancement in magnetic resonance imaging predicts poor prognosis in lung adenocarcinoma patients with leptomeningeal metastasis.. <i>Thoracic Cancer</i> , 2022 ,	3.2	1
195	Real-world outcomes of teriflunomide in relapsing-remitting multiple sclerosis: a prospective cohort study.. <i>Journal of Neurology</i> , 2022 , 1	5.5	0
194	Prognostic Factors and Survival Benefits of Antitumor Treatments for Advanced Non-Small Cell Lung Cancer Patients With Central Nervous System Metastasis With or Without Driver Genes: A Chinese Single-Center Cohort Study.. <i>Frontiers in Oncology</i> , 2022 , 12, 879554	5.3	
193	A census of the lung: CellCards from LungMAP.. <i>Developmental Cell</i> , 2021 ,	10.2	4
192	Single cell atlas for 11 non-model mammals, reptiles and birds. <i>Nature Communications</i> , 2021 , 12, 7083	17.4	5
191	Risk factors for immune-related adverse events: what have we learned and what lies ahead?. <i>Biomarker Research</i> , 2021 , 9, 79	8	5
190	Sarcoidosis-like reaction after neoadjuvant pembrolizumab combined with chemotherapy mimicking disease progression of NSCLC induced encouraging discovery of pathological complete response. <i>Thoracic Cancer</i> , 2021 ,	3.2	1
189	Circulating cytokines associated with clinical outcomes in advanced non-small cell lung cancer patients who received chemoimmunotherapy. <i>Thoracic Cancer</i> , 2021 ,	3.2	3
188	Value and significance of brain radiation therapy during first-line EGFR-TKI treatment in lung adenocarcinoma with EGFR sensitive mutation and synchronous brain metastasis: Appropriate timing and technique. <i>Thoracic Cancer</i> , 2021 , 12, 3157-3168	3.2	3
187	-Related Myofibrillar Myopathy Presenting as Hypercapnia: A Case Report and Literature Review.. <i>Chinese Medical Sciences Journal</i> , 2021 , 36, 265-278	1.3	
186	Epidemiologic Features, Radiological Findings and Clinical Outcomes of 19 Patients with COVID-19 in a Single Center in Beijing, China. <i>Chinese Medical Sciences Journal</i> , 2021 , 36, 85-96	1.3	
185	Review of Neuromyelitis Optica Spectrum Disorder with Pain-Depression Comorbidity.. <i>Chinese Medical Sciences Journal</i> , 2021 , 36, 316-322	1.3	
184	Clinical-radiological characteristics and intestinal microbiota in patients with pancreatic immune-related adverse events. <i>Thoracic Cancer</i> , 2021 , 12, 1814-1823	3.2	3
183	Surfactant protein C mutation links postnatal type 2 cell dysfunction to adult disease. <i>JCI Insight</i> , 2021 , 6,	9.9	3
182	Feasibility and reliability of evaluate PD-L1 expression determination using small biopsy specimens in non-small cell lung cancer. <i>Thoracic Cancer</i> , 2021 , 12, 2339-2344	3.2	3
181	Seismic study of a widened and reconstructed long-span continuous steel truss bridge. <i>Structure and Infrastructure Engineering</i> , 2021 , 17, 191-201	2.9	4

180	Simplified Calculation Method for Supplemental Viscous Dampers of Cable-Stayed Bridges under Near-Fault Ground Motions. <i>Journal of Earthquake Engineering</i> , 2021 , 25, 65-81	1.8	6
179	Generation of Lung and Thyroid Tissues from Embryonic Stem Cells Using Blastocyst Complementation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 471-483	10.2	13
178	Prognostic impact of maximum standardized uptake value on F-FDG PET/CT imaging of the primary lung lesion on survival in advanced non-small cell lung cancer: A retrospective study. <i>Thoracic Cancer</i> , 2021 , 12, 845-853	3.2	2
177	Lung Gene Expression Analysis Web Portal Version 3: Lung-at-a-Glance. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021 , 64, 146-149	5.7	3
176	Mechanism study of vehicle-bridge dynamic interaction under earthquake ground motion. <i>Earthquake Engineering and Structural Dynamics</i> , 2021 , 50, 1931-1947	4	1
175	FOXF1 is required for the oncogenic properties of PAX3-FOXO1 in rhabdomyosarcoma. <i>Oncogene</i> , 2021 , 40, 2182-2199	9.2	4
174	Generation of Pulmonary Endothelial Progenitor Cells for Cell-based Therapy Using Interspecies Mouse-Rat Chimeras. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 204, 326-338	10.2	6
173	YAP regulates alveolar epithelial cell differentiation and via NFIB/KLF5/NKX2-1. <i>IScience</i> , 2021 , 24, 102967	1	1
172	Pretreatment of aged mice with retinoic acid supports alveolar regeneration via upregulation of reciprocal PDGFA signalling. <i>Thorax</i> , 2021 , 76, 456-467	7.3	4
171	Clinical characteristics and prognostic model for extensive-stage small cell lung cancer: A retrospective study over an 8-year period.. <i>Thoracic Cancer</i> , 2021 ,	3.2	1
170	Correlations between peripheral blood biomarkers and clinical outcomes in advanced non-small cell lung cancer patients who received immunotherapy-based treatments.. <i>Translational Lung Cancer Research</i> , 2021 , 10, 4477-4493	4.4	1
169	Immune checkpoint inhibitor-related adverse events in lung cancer: Real-world incidence and management practices of 1905 patients in China.. <i>Thoracic Cancer</i> , 2021 ,	3.2	4
168	Sputum Cell-Free DNA: Valued Surrogate Sample for Detection of EGFR Mutation in Patients with Advanced Lung Adenocarcinoma. <i>Journal of Molecular Diagnostics</i> , 2020 , 22, 934-942	5.1	9
167	Treatment with or without bevacizumab as a first-line and maintenance therapy for advanced non-squamous non-small cell lung cancer: A retrospective study. <i>Thoracic Cancer</i> , 2020 , 11, 1869-1875	3.2	1
166	Clinical recommendations on lung cancer management during the COVID-19 pandemic. <i>Thoracic Cancer</i> , 2020 , 11, 2067-2074	3.2	8
165	Immunotherapy as second-line treatment and beyond for non-small cell lung cancer in a single center of China: Outcomes, toxicities, and clinical predictive factors from a real-world retrospective analysis. <i>Thoracic Cancer</i> , 2020 , 11, 1955-1962	3.2	5
164	Glucocorticoid regulates mesenchymal cell differentiation required for perinatal lung morphogenesis and function. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020 , 319, L239-L255	5.8	8
163	Immune checkpoint inhibitor therapy for cancer patients infected with HIV: A systematic review. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2020 ,	1.9	2

162	Patterns of response in metastatic NSCLC during PD-1 or PD-L1 inhibitor therapy: Comparison of the RECIST 1.1 and iRECIST criteria. <i>Thoracic Cancer</i> , 2020 , 11, 1068-1075	3.2	10
161	Neutrophil extracellular traps activate IL-8 and IL-1 expression in human bronchial epithelia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020 , 319, L137-L147	5.8	18
160	Single-Cell Transcriptomic Analysis Identifies a Unique Pulmonary Lymphangioliomyomatosis Cell. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 202, 1373-1387	10.2	14
159	Renal immune-related adverse events of immune checkpoint inhibitor. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2020 , 16, 305-311	1.9	4
158	Insulin-like Growth Factor 1 Supports a Pulmonary Niche that Promotes Type 3 Innate Lymphoid Cell Development in Newborn Lungs. <i>Immunity</i> , 2020 , 52, 275-294.e9	32.3	26
157	Recognition and management of the gastrointestinal and hepatic immune-related adverse events. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2020 , 16, 95-102	1.9	3
156	SARS-CoV-2 entry factors are highly expressed in nasal epithelial cells together with innate immune genes. <i>Nature Medicine</i> , 2020 , 26, 681-687	50.5	1502
155	Single-cell multiomic profiling of human lungs reveals cell-type-specific and age-dynamic control of SARS-CoV2 host genes. <i>ELife</i> , 2020 , 9,	8.9	48
154	Author response: Single-cell multiomic profiling of human lungs reveals cell-type-specific and age-dynamic control of SARS-CoV2 host genes 2020 ,		4
153	Clinicopathological characteristics of lung cancer in patients with systemic sclerosis. <i>Clinical Respiratory Journal</i> , 2020 , 14, 1131-1136	1.7	4
152	Programmed cell death 1 (PD-1)/PD-ligand 1(PD-L1) inhibitors-related pneumonitis in patients with advanced non-small cell lung cancer. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2020 , 16, 299-304	1.9	4
151	Experimental and numerical analysis on the limited ductility of H-shaped concrete cable-stayed bridge tower. <i>Structure and Infrastructure Engineering</i> , 2020 , 1-14	2.9	1
150	Prediction of long-term disability in Chinese patients with multiple sclerosis: A prospective cohort study. <i>Multiple Sclerosis and Related Disorders</i> , 2020 , 46, 102461	4	3
149	Positive tumour CD47 expression is an independent prognostic factor for recurrence in resected non-small cell lung cancer. <i>ESMO Open</i> , 2020 , 5,	6	2
148	Significance of serology testing to assist timely diagnosis of SARS-CoV-2 infections: implication from a family cluster. <i>Emerging Microbes and Infections</i> , 2020 , 9, 924-927	18.9	45
147	Elevated levels of pre-treatment lactate dehydrogenase are an unfavorable predictor factor in patients with EML4-ALK rearrangement non-small cell lung cancer treated with crizotinib. <i>Cancer Management and Research</i> , 2019 , 11, 8191-8200	3.6	0
146	Non-invasive brain stimulation for fatigue in multiple sclerosis patients: A systematic review and meta-analysis. <i>Multiple Sclerosis and Related Disorders</i> , 2019 , 36, 101375	4	18
145	Cost-effectiveness of Teriflunomide Compared to Interferon Beta-1b for Relapsing Multiple Sclerosis Patients in China. <i>Clinical Drug Investigation</i> , 2019 , 39, 331-340	3.2	8

144	IgG4-related disease can present as recurrent spontaneous hemothorax: a case report. <i>BMC Pulmonary Medicine</i> , 2019 , 19, 26	3.5	2
143	Dosing and formulation of antenatal corticosteroids for fetal lung maturation and gene expression in rhesus macaques. <i>Scientific Reports</i> , 2019 , 9, 9039	4.9	18
142	Real-world data on EGFR/ALK gene status and first-line targeted therapy rate in newly diagnosed advanced non-small cell lung cancer patients in Northern China: A prospective observational study. <i>Thoracic Cancer</i> , 2019 , 10, 1521-1532	3.2	15
141	Concurrent Driver Gene Mutations as Negative Predictive Factors in Epidermal Growth Factor Receptor-Positive Non-Small Cell Lung Cancer. <i>EBioMedicine</i> , 2019 , 42, 304-310	8.8	33
140	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
139	Practical Design Method of Yielding Steel Dampers in Concrete Cable-Stayed Bridges. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 2857	2.6	2
138	Widening and Strengthening of the Songpu Bridge. <i>Structural Engineering International: Journal of the International Association for Bridge and Structural Engineering (IABSE)</i> , 2019 , 29, 354-361	1	1
137	Postnatal Alveologenesis Depends on FOXF1 Signaling in c-KIT Endothelial Progenitor Cells. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 200, 1164-1176	10.2	27
136	Integration of transcriptomic and proteomic data identifies biological functions in cell populations from human infant lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019 , 317, L347-L360	5.8	10
135	The Clinical Features and Risk Factors of Parenchymal Neuro-Behcet's Disease. <i>Journal of Immunology Research</i> , 2019 , 2019, 7371458	4.5	7
134	Serum Clusterin and Complement Factor H May Be Biomarkers Differentiate Primary Sjögren's Syndrome With and Without Neuromyelitis Optica Spectrum Disorder. <i>Frontiers in Immunology</i> , 2019 , 10, 2527	8.4	3
133	Association of PFS with levels of pretreatment lactate dehydrogenase in patients with EML4-ALK rearrangement non-small cell lung cancer treated with ALK tyrosine kinase inhibitor.. <i>Journal of Clinical Oncology</i> , 2019 , 37, e20513-e20513	2.2	
132	Thymic neoplasms patients complicated with bronchiectasis: Case series in a Chinese hospital and literature review. <i>Thoracic Cancer</i> , 2019 , 10, 791-798	3.2	4
131	Pituitary Involvement in Granulomatosis with Polyangiitis: A Retrospective Analysis in a Single Chinese Hospital and a Literature Review. <i>International Journal of Endocrinology</i> , 2019 , 2019, 2176878	2.7	3
130	Single cell RNA analysis identifies cellular heterogeneity and adaptive responses of the lung at birth. <i>Nature Communications</i> , 2019 , 10, 37	17.4	92
129	Building and Regenerating the Lung Cell by Cell. <i>Physiological Reviews</i> , 2019 , 99, 513-554	47.9	88
128	Spatial distribution of marker gene activity in the mouse lung during alveolarization. <i>Data in Brief</i> , 2019 , 22, 365-372	1.2	3
127	A therapeutic regimen for 3-hydroxyisobutyryl-CoA hydrolase deficiency with exercise-induced dystonia. <i>European Journal of Paediatric Neurology</i> , 2019 , 23, 755-759	3.8	10

126	Single-Cell Transcriptome Analysis Using SINCERA Pipeline. <i>Methods in Molecular Biology</i> , 2018 , 1751, 209-222	1.4	8
125	Prognostic role of circulating tumor cells in patients with EGFR-mutated or ALK-rearranged non-small cell lung cancer. <i>Thoracic Cancer</i> , 2018 , 9, 640-645	3.2	17
124	FOXF1 Inhibits Pulmonary Fibrosis by Preventing CDH2-CDH11 Cadherin Switch in Myofibroblasts. <i>Cell Reports</i> , 2018 , 23, 442-458	10.6	42
123	PI3K in cancer: its structure, activation modes and role in shaping tumor microenvironment. <i>Future Oncology</i> , 2018 , 14, 665-674	3.6	37
122	Paraneoplastic limbic encephalitis associated with lung cancer. <i>Scientific Reports</i> , 2018 , 8, 6792	4.9	15
121	Seismic experimental study on a concrete pylon from a typical medium span cable-stayed bridge. <i>Frontiers of Structural and Civil Engineering</i> , 2018 , 12, 401-411	2.5	8
120	Pulmonary hypertension associated with combined fibrosing mediastinitis and bronchial anthracofibrosis: A retrospective analysis in a single Chinese hospital. <i>Clinical Respiratory Journal</i> , 2018 , 12, 1134-1140	1.7	2
119	Mutation of the cellular adhesion molecule NECL2 is associated with neuromyelitis optica spectrum disorder. <i>Journal of the Neurological Sciences</i> , 2018 , 388, 133-138	3.2	2
118	Cell-Cycle and DNA-Damage Response Pathway Is Involved in Leptomeningeal Metastasis of Non-Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2018 , 24, 209-216	12.9	30
117	Efficacy of icotinib in advanced lung squamous cell carcinoma. <i>Cancer Medicine</i> , 2018 , 7, 4456-4466	4.8	8
116	Dissociation, cellular isolation, and initial molecular characterization of neonatal and pediatric human lung tissues. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018 , 315, L576-L583	5.8	27
115	ALK-rearranged lung cancer with intradural extramedullary spinal cord metastases responding to ceritinib treatment: A case report. <i>Thoracic Cancer</i> , 2018 , 9, 1078-1081	3.2	2
114	MEG3 is increased in idiopathic pulmonary fibrosis and regulates epithelial cell differentiation. <i>JCI Insight</i> , 2018 , 3,	9.9	33
113	Tumor CD47 expression and a high M2/M1 ratio of tumor-associated macrophages as an adverse prognostic factor in resected stage IIIa non-small cell lung cancer.. <i>Journal of Clinical Oncology</i> , 2018 , 36, e20531-e20531	2.2	1
112	Activation of the Aryl Hydrocarbon Receptor Leads to Resistance to EGFR TKIs in Non-Small Cell Lung Cancer by Activating Src-mediated Bypass Signaling. <i>Clinical Cancer Research</i> , 2018 , 24, 1227-1239	12.9	32
111	Active epithelial Hippo signaling in idiopathic pulmonary fibrosis. <i>JCI Insight</i> , 2018 , 3,	9.9	65
110	Prospective study revealed prognostic significance of responses in leptomeningeal metastasis and clinical value of cerebrospinal fluid-based liquid biopsy. <i>Lung Cancer</i> , 2018 , 125, 142-149	5.9	16
109	Establishment of a prospective multicenter cohort for advanced non-small cell lung cancer in China (CAPTRA-Lung study). <i>Thoracic Cancer</i> , 2018 , 9, 1795-1800	3.2	2

108	Clinicopathological features of lung cancer in patients with rheumatoid arthritis. <i>Journal of Thoracic Disease</i> , 2018 , 10, 3965-3972	2.6	5
107	Disseminated Actinomycosis. <i>New England Journal of Medicine</i> , 2018 , 379, 1071	59.2	3
106	Cell type-resolved human lung lipidome reveals cellular cooperation in lung function. <i>Scientific Reports</i> , 2018 , 8, 13455	4.9	21
105	FOXF1 transcription factor promotes lung morphogenesis by inducing cellular proliferation in fetal lung mesenchyme. <i>Developmental Biology</i> , 2018 , 443, 50-63	3.1	29
104	Gene signature driving invasive mucinous adenocarcinoma of the lung. <i>EMBO Molecular Medicine</i> , 2017 , 9, 462-481	12	52
103	Lung Gene Expression Analysis (LGEA): an integrative web portal for comprehensive gene expression data analysis in lung development. <i>Thorax</i> , 2017 , 72, 481-484	7.3	85
102	Temporal, spatial, and phenotypical changes of PDGFR α -expressing fibroblasts during late lung development. <i>Developmental Biology</i> , 2017 , 425, 161-175	3.1	45
101	Dataset on transcriptional profiles and the developmental characteristics of PDGFR α -expressing lung fibroblasts. <i>Data in Brief</i> , 2017 , 13, 415-431	1.2	11
100	Transverse Seismic Behavior Studies of a Medium Span Cable-Stayed Bridge Model with Two Concrete Towers. <i>Journal of Earthquake Engineering</i> , 2017 , 21, 151-168	1.8	24
99	Alveolar injury and regeneration following deletion of ABCA3. <i>JCI Insight</i> , 2017 , 2,	9.9	19
98	EMC3 coordinates surfactant protein and lipid homeostasis required for respiration. <i>Journal of Clinical Investigation</i> , 2017 , 127, 4314-4325	15.9	32
97	Total DNA input is a crucial determinant of the sensitivity of plasma cell-free DNA EGFR mutation detection using droplet digital PCR. <i>Oncotarget</i> , 2017 , 8, 5861-5873	3.3	29
96	Harness the synergy between targeted therapy and immunotherapy: what have we learned and where are we headed?. <i>Oncotarget</i> , 2017 , 8, 86969-86984	3.3	3
95	Prognostic significance of circulating tumor cells in non-small cell lung cancer patients undergoing chemotherapy. <i>Oncotarget</i> , 2017 , 8, 86615-86624	3.3	21
94	SLICE: determining cell differentiation and lineage based on single cell entropy. <i>Nucleic Acids Research</i> , 2017 , 45, e54	20.1	63
93	Stretch regulates expression and binding of chymotrypsin-like elastase 1 in the postnatal lung. <i>FASEB Journal</i> , 2016 , 30, 590-600	0.9	8
92	Experimental Verification of a Cable-Stayed Bridge Model Using Passive Energy Dissipation Devices. <i>Journal of Bridge Engineering</i> , 2016 , 21, 04016092	2.7	25
91	FOXF1 maintains endothelial barrier function and prevents edema after lung injury. <i>Science Signaling</i> , 2016 , 9, ra40	8.8	56

90	EGFR mutation status of paired cerebrospinal fluid and plasma samples in EGFR ^R mutant non-small cell lung cancer with leptomeningeal metastases. <i>Cancer Chemotherapy and Pharmacology</i> , 2016 , 78, 1305-1310	3.5	39
89	Prognostic Usefulness of Serum Cholesterol Efflux Capacity in Patients With Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2016 , 117, 508-514	3	18
88	Small-Cell Lung Cancer Transformation in Patients With Pulmonary Adenocarcinoma: A Case Report and Review of Literature. <i>Medicine (United States)</i> , 2016 , 95, e2752	1.8	42
87	Systems Biology Approaches for Elucidation of the Transcriptional Regulation of Pulmonary Maturation. <i>Translational Bioinformatics</i> , 2016 , 385-419		
86	Single-cell RNA sequencing identifies diverse roles of epithelial cells in idiopathic pulmonary fibrosis. <i>JCI Insight</i> , 2016 , 1, e90558	9.9	287
85	A sensitive and practical method to detect the T790M mutation in the epidermal growth factor receptor. <i>Oncology Letters</i> , 2016 , 11, 2573-2579	2.6	16
84	Relationship between circulating tumour cell count and prognosis following chemotherapy in patients with advanced non-small-cell lung cancer. <i>Respirology</i> , 2016 , 21, 519-25	3.6	53
83	LungGENSS a web-based tool for mapping single-cell gene expression in the developing lung. <i>Thorax</i> , 2015 , 70, 1092-4	7.3	90
82	The Prevalence and clinical characteristics of primary Sjogren's syndrome patients with lung cancer: An analysis of ten cases in China and literature review. <i>Thoracic Cancer</i> , 2015 , 6, 475-9	3.2	10
81	Hippo/Yap signaling controls epithelial progenitor cell proliferation and differentiation in the embryonic and adult lung. <i>Journal of Molecular Cell Biology</i> , 2015 , 7, 35-47	6.3	131
80	Systems biology evaluation of cell-free amniotic fluid transcriptome of term and preterm infants to detect fetal maturity. <i>BMC Medical Genomics</i> , 2015 , 8, 67	3.7	17
79	SINCERA: A Pipeline for Single-Cell RNA-Seq Profiling Analysis. <i>PLoS Computational Biology</i> , 2015 , 11, e1004575	5	206
78	Discovery of Biaryl Amides as Potent, Orally Bioavailable, and CNS Penetrant ROR β Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2015 , 6, 787-92	4.3	61
77	Airway epithelial SPDEF integrates goblet cell differentiation and pulmonary Th2 inflammation. <i>Journal of Clinical Investigation</i> , 2015 , 125, 2021-31	15.9	102
76	Comparison of EGFR mutation status between plasma and tumor tissue in non-small cell lung cancer using the Scorpion ARMS method and the possible prognostic significance of plasma EGFR mutation status. <i>International Journal of Clinical and Experimental Pathology</i> , 2015 , 8, 13136-45	1.4	17
75	The role of epidermal growth factor receptor mutations (EGFR ^R) in NSCLC with leptomeningeal metastasis: A prospective observational study.. <i>Journal of Clinical Oncology</i> , 2015 , 33, e19070-e19070	2.2	
74	Foxa3 induces goblet cell metaplasia and inhibits innate antiviral immunity. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 189, 301-13	10.2	97
73	Small-molecule ROR β antagonists inhibit T helper 17 cell transcriptional network by divergent mechanisms. <i>Immunity</i> , 2014 , 40, 477-89	32.3	207

72	Cardioprotective effect of carvedilol: inhibition of apoptosis in H9c2 cardiomyocytes via the TLR4/NF- κ B pathway following ischemia/reperfusion injury. <i>Experimental and Therapeutic Medicine</i> , 2014 , 8, 1092-1096	2.1	18
71	Sox17 is required for normal pulmonary vascular morphogenesis. <i>Developmental Biology</i> , 2014 , 387, 109-120	3.2	42
70	Effect of abundance of EGFR activating mutations and presence of T790M mutation in TKIs-naive tumor specimen on gefitinib response duration in patients with non-small cell lung cancer.. <i>Journal of Clinical Oncology</i> , 2014 , 32, e19077-e19077	2.2	1
69	Epithelial SCAP/INSIG/SREBP signaling regulates multiple biological processes during perinatal lung maturation. <i>PLoS ONE</i> , 2014 , 9, e91376	3.7	14
68	Influence of sugar filter mud on formation of portland cement clinker. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2013 , 28, 746-750	1	10
67	Kruppel-like factor 5 controls villus formation and initiation of cytodifferentiation in the embryonic intestinal epithelium. <i>Developmental Biology</i> , 2013 , 375, 128-39	3.1	30
66	Orphan G protein-coupled receptor GPR116 regulates pulmonary surfactant pool size. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013 , 49, 348-57	5.7	51
65	Persistence of LPS-induced lung inflammation in surfactant protein-C-deficient mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013 , 49, 845-54	5.7	34
64	Effect of carvedilol on cardiomyocyte apoptosis in a rat model of myocardial infarction: a role for toll-like receptor 4. <i>Indian Journal of Pharmacology</i> , 2013 , 45, 458-63	2.5	23
63	Sphingomyelin in erythrocyte membranes increases the total cholesterol content of erythrocyte membranes in patients with acute coronary syndrome. <i>Coronary Artery Disease</i> , 2013 , 24, 361-7	1.4	5
62	Clinical characteristics of patients with lung cancer and idiopathic pulmonary fibrosis in China. <i>Thoracic Cancer</i> , 2012 , 3, 156-161	3.2	10
61	Transcriptional programs controlling perinatal lung maturation. <i>PLoS ONE</i> , 2012 , 7, e37046	3.7	57
60	4-Phenylbutyric acid treatment rescues trafficking and processing of a mutant surfactant protein-C. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012 , 47, 324-31	5.7	27
59	Successful treatment of a woman with relapsing neuromyelitis optica by interferon beta. <i>Neurological Sciences</i> , 2012 , 33, 911-3	3.5	3
58	Activation of sterol-response element-binding proteins (SREBP) in alveolar type II cells enhances lipogenesis causing pulmonary lipotoxicity. <i>Journal of Biological Chemistry</i> , 2012 , 287, 10099-10114	5.4	47
57	CCAAT/enhancer binding protein- β regulates the protease/antiprotease balance required for bronchiolar epithelium regeneration. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012 , 47, 454-63	5.7	14
56	Kras(G12D) and Nkx2-1 haploinsufficiency induce mucinous adenocarcinoma of the lung. <i>Journal of Clinical Investigation</i> , 2012 , 122, 4388-400	15.9	112
55	Transcriptional Networks Control of Lung Maturation. <i>Translational Bioinformatics</i> , 2012 , 309-334		

54	Serum antibodies to 25 myelin oligodendrocyte glycoprotein epitopes in multiple sclerosis and neuromyelitis optica: clinical value for diagnosis and disease activity. <i>Chinese Medical Journal</i> , 2012 , 125, 3207-10	2.9	4
53	Comparative proteomic analysis of lung lamellar bodies and lysosome-related organelles. <i>PLoS ONE</i> , 2011 , 6, e16482	3.7	40
52	Total cholesterol content of erythrocyte membranes in acute coronary syndrome: correlation with apolipoprotein A-I and lipoprotein (a). <i>Coronary Artery Disease</i> , 2011 , 22, 145-52	1.4	11
51	Kruppel-like factor 5 is required for formation and differentiation of the bladder urothelium. <i>Developmental Biology</i> , 2011 , 358, 79-90	3.1	37
50	Seismic design of high-rise towers for cable-stayed bridges under strong earthquakes. <i>Frontiers of Architecture and Civil Engineering in China</i> , 2011 , 5, 451-457		2
49	Airway epithelial transcription factor NK2 homeobox 1 inhibits mucous cell metaplasia and Th2 inflammation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 184, 421-9	10.2	57
48	Maternal synchronization of gestational length and lung maturation. <i>PLoS ONE</i> , 2011 , 6, e26682	3.7	13
47	Foxa2 programs Th2 cell-mediated innate immunity in the developing lung. <i>Journal of Immunology</i> , 2010 , 184, 6133-41	5.3	67
46	Conditional deletion of Abca3 in alveolar type II cells alters surfactant homeostasis in newborn and adult mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2010 , 298, L646-59	5.8	51
45	Performance Test of Energy Dissipation Bearing and Its Application in Seismic Control of a Long-Span Bridge. <i>Journal of Bridge Engineering</i> , 2010 , 15, 622-630	2.7	27
44	Total cholesterol content of erythrocyte membranes levels are associated with the presence of acute coronary syndrome and high sensitivity C-reactive protein. <i>International Journal of Cardiology</i> , 2010 , 145, 57-8	3.2	14
43	Kruppel-like factor 5 is not required for K-RasG12D lung tumorigenesis, but represses ABCG2 expression and is associated with better disease-specific survival. <i>American Journal of Pathology</i> , 2010 , 177, 1503-13	5.8	14
42	Effect of simvastatin on collagen I deposition in non-infarcted myocardium: role of NF- κ B and osteopontin. <i>Canadian Journal of Physiology and Pharmacology</i> , 2010 , 88, 1026-34	2.4	10
41	A systems approach to mapping transcriptional networks controlling surfactant homeostasis. <i>BMC Genomics</i> , 2010 , 11, 451	4.5	25
40	Meckel-Gruber syndrome protein MKS3 is required for endoplasmic reticulum-associated degradation of surfactant protein C. <i>Journal of Biological Chemistry</i> , 2009 , 284, 33377-83	5.4	9
39	C/EBP α is required for pulmonary cytoprotection during hyperoxia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009 , 297, L286-98	5.8	28
38	Deletion of Scap in alveolar type II cells influences lung lipid homeostasis and identifies a compensatory role for pulmonary lipofibroblasts. <i>Journal of Biological Chemistry</i> , 2009 , 284, 4018-30	5.4	57
37	Forkhead box M1 transcriptional factor is required for smooth muscle cells during embryonic development of blood vessels and esophagus. <i>Developmental Biology</i> , 2009 , 336, 266-79	3.1	56

36	SPDEF is required for mouse pulmonary goblet cell differentiation and regulates a network of genes associated with mucus production. <i>Journal of Clinical Investigation</i> , 2009 , 119, 2914-24	15.9	260
35	Misexpression of MIA disrupts lung morphogenesis and causes neonatal death. <i>Developmental Biology</i> , 2008 , 316, 441-55	3.1	12
34	Macrophage dysfunction and susceptibility to pulmonary <i>Pseudomonas aeruginosa</i> infection in surfactant protein C-deficient mice. <i>Journal of Immunology</i> , 2008 , 181, 621-8	5.3	63
33	Kruppel-like factor 5 is required for perinatal lung morphogenesis and function. <i>Development (Cambridge)</i> , 2008 , 135, 2563-72	6.6	95
32	ERdj4 and ERdj5 are required for endoplasmic reticulum-associated protein degradation of misfolded surfactant protein C. <i>Molecular Biology of the Cell</i> , 2008 , 19, 2620-30	3.5	125
31	STAT3 regulates ABCA3 expression and influences lamellar body formation in alveolar type II cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2008 , 38, 551-8	5.7	29
30	Damage investigation of girder bridges under the Wenchuan earthquake and corresponding seismic design recommendations. <i>Earthquake Engineering and Engineering Vibration</i> , 2008 , 7, 337-344	2	82
29	Elf5 is an epithelium-specific, fibroblast growth factor-sensitive transcription factor in the embryonic lung. <i>Developmental Dynamics</i> , 2007 , 236, 1175-92	2.9	41
28	Gene expression and biological processes influenced by deletion of Stat3 in pulmonary type II epithelial cells. <i>BMC Genomics</i> , 2007 , 8, 455	4.5	45
27	Sterol response element binding protein and thyroid transcription factor-1 (Nkx2.1) regulate Abca3 gene expression. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007 , 293, L1395-405 ³⁶	5.8	36
26	Expression of ABCA3 in developing lung and other tissues. <i>Journal of Histochemistry and Cytochemistry</i> , 2007 , 55, 71-83	3.4	72
25	C/EBPalpha is required for lung maturation at birth. <i>Development (Cambridge)</i> , 2006 , 133, 1155-64	6.6	107
24	Adaptation and increased susceptibility to infection associated with constitutive expression of misfolded SP-C. <i>Journal of Cell Biology</i> , 2006 , 172, 395-407	7.3	104
23	Functional genomic responses to cystic fibrosis transmembrane conductance regulator (CFTR) and CFTR(delta508) in the lung. <i>Journal of Biological Chemistry</i> , 2006 , 281, 11279-91	5.4	28
22	Stat3 is required for cytoprotection of the respiratory epithelium during adenoviral infection. <i>Journal of Immunology</i> , 2006 , 177, 527-37	5.3	47
21	Calcineurin/Nfat signaling is required for perinatal lung maturation and function. <i>Journal of Clinical Investigation</i> , 2006 , 116, 2597-609	15.9	32
20	Beta-catenin regulates differentiation of respiratory epithelial cells in vivo. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2005 , 289, L971-9	5.8	134
19	Genetic disorders of surfactant homeostasis. <i>Neonatology</i> , 2005 , 87, 283-7	4	30

18	Compensatory roles of Foxa1 and Foxa2 during lung morphogenesis. <i>Journal of Biological Chemistry</i> , 2005 , 280, 13809-16	5.4	203
17	Foxa2 is required for transition to air breathing at birth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 14449-54	11.5	113
16	Lysosomal acid lipase deficiency causes respiratory inflammation and destruction in the lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004 , 286, L801-7	5.8	73
15	Defective lipoxin-mediated anti-inflammatory activity in the cystic fibrosis airway. <i>Nature Immunology</i> , 2004 , 5, 388-92	19.1	296
14	Role of Sonic hedgehog in patterning of tracheal-bronchial cartilage and the peripheral lung. <i>Developmental Dynamics</i> , 2004 , 231, 57-71	2.9	130
13	TTF-1 phosphorylation is required for peripheral lung morphogenesis, perinatal survival, and tissue-specific gene expression. <i>Journal of Biological Chemistry</i> , 2003 , 278, 35574-83	5.4	124
12	Transcriptional adaptation to cystic fibrosis transmembrane conductance regulator deficiency. <i>Journal of Biological Chemistry</i> , 2003 , 278, 7674-82	5.4	67
11	Gene Coding Variant in Cas1 Between the C57BL/6J and DBA/2J Inbred Mouse Strains: Linkage to a QTL for Ethanol-Induced Locomotor Activation. <i>Alcoholism: Clinical and Experimental Research</i> , 2002 , 26, 1-7	3.7	13
10	Gene Coding Variant in Cas1 Between the C57BL/6J and DBA/2J Inbred Mouse Strains: Linkage to a QTL for Ethanol-Induced Locomotor Activation. <i>Alcoholism: Clinical and Experimental Research</i> , 2002 , 26, 1-7	3.7	1
9	Gene coding variant in Cas1 between the C57BL/6J and DBA/2J inbred mouse strains: linkage to a QTL for ethanol-induced locomotor activation. <i>Alcoholism: Clinical and Experimental Research</i> , 2002 , 26, 1-7	3.7	6
8	High-throughput sequence identification of gene coding variants within alcohol-related QTLs. <i>Mammalian Genome</i> , 2001 , 12, 657-63	3.2	28
7	Comparison of Global Brain Gene Expression Profiles Between Inbred Long-Sleep and Inbred Short-Sleep Mice by High-Density Gene Array Hybridization. <i>Alcoholism: Clinical and Experimental Research</i> , 2001 , 25, 810-818	3.7	35
6	Comparison of Global Brain Gene Expression Profiles Between Inbred Long-Sleep and Inbred Short-Sleep Mice by High-Density Gene Array Hybridization 2001 , 25, 810		1
5	Transcriptional Mechanisms Regulating Pulmonary Epithelial Maturation:58-76		
4	Pretreatment of aged mice with retinoic acid restores alveolar regeneration via upregulation of reciprocal PDGFRA signaling		1
3	Single cell transcriptomic profiling identifies molecular phenotypes of newborn human lung cells		2
2	Identification of the lymphangioliomyomatosis cell and its uterine origin		2
1	LungMAP Portal Ecosystem: Systems-Level Exploration of the Lung		1

