Huaping Dai

List of Publications by Citations

72 papers	2,312 citations	17 h-index	47 g-index
80 ext. papers	3,240 ext. citations	8.4 avg, IF	5.2 L-index

#	Paper	IF	Citations
72	SARS-CoV-2 and viral sepsis: observations and hypotheses. *Lancet, The*, **2020**, 395, 1517-1520	40	646
71	Prevalence and risk factors of chronic obstructive pulmonary disease in China (the China Pulmonary Health [CPH] study): a national cross-sectional study. *Lancet, The*, **2018**, 391, 1706-1717	40	525
70	Prevalence, risk factors, and management of asthma in China: a national cross-sectional study. *Lancet, The*, **2019**, 394, 407-418	40	180
69	Blocking follistatin-like 1 attenuates bleomycin-induced pulmonary fibrosis in mice. *Journal of Experimental Medicine*, **2015**, 212, 235-52	16.6	101
68	Pulmonary alveolar type I cell population consists of two distinct subtypes that differ in cell fate. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, 2407-2412	11.5	100
67	Progressive Pulmonary Fibrosis Is Caused by Elevated Mechanical Tension on Alveolar Stem Cells. *Cell*, **2020**, 180, 107-121.e17	56.2	93
66	Prevalence and risk factors of small airway dysfunction, and association with smoking, in China: findings from a national cross-sectional study. *Lancet Respiratory Medicine,the*, **2020**, 8, 1081-1093	35.1	66
65	Paracrine factors from mesenchymal stem cells attenuate epithelial injury and lung fibrosis. *Molecular Medicine Reports*, **2015**, 11, 2831-7	2.9	50
64	Clinical characteristics of COVID-19 in patients with preexisting ILD: A retrospective study in a single center in Wuhan, China. *Journal of Medical Virology*, **2020**, 92, 2742-2750	19.7	39
63	miR-130b-3p Modulates Epithelial-Mesenchymal Crosstalk in Lung Fibrosis by Targeting IGF-1. *PLoS ONE*, **2016**, 11, e0150418	3.7	35
62	Increased lung cancer risk in patients with interstitial lung disease and elevated CEA and CA125 serum tumour markers. *Respirology*, **2014**, 19, 707-13	3.6	28
61	Immunity-and-matrix-regulatory cells derived from human embryonic stem cells safely and effectively treat mouse lung injury and fibrosis. *Cell Research*, **2020**, 30, 794-809	24.7	27
60	Down-regulation of USP13 mediates phenotype transformation of fibroblasts in idiopathic pulmonary fibrosis. *Respiratory Research*, **2015**, 16, 124	7.3	27
59	Methylation-mediated BMPER expression in fibroblast activation in vitro and lung fibrosis in mice in vivo. *Scientific Reports*, **2015**, 5, 14910	4.9	24
58	Epithelium-dependent profibrotic milieu in the pathogenesis of idiopathic pulmonary fibrosis: current status and future directions. *Clinical Respiratory Journal*, **2016**, 10, 133-41	1.7	21
57	Rapamycin increases CCN2 expression of lung fibroblasts via phosphoinositide 3-kinase. *Laboratory Investigation*, **2015**, 95, 846-59	5.9	20
56	Successful extracorporeal membrane oxygenation therapy as a bridge to sequential bilateral lung transplantation for a patient after severe paraquat poisoning. *Clinical Toxicology*, **2015**, 53, 908-13	2.9	17

55	ATF4 Mediates Mitochondrial Unfolded Protein Response in Alveolar Epithelial Cells. *American Journal of Respiratory Cell and Molecular Biology*, **2020**, 63, 478-489	5.7	17
54	Targeting IL-17 attenuates hypoxia-induced pulmonary hypertension through downregulation of β-catenin. *Thorax*, **2019**, 74, 564-578	7.3	15
53	Prognostic factors of interstitial lung disease progression at sequential HRCT in anti-synthetase syndrome. *European Radiology*, **2019**, 29, 5349-5357	8	14
52	Incidence and radiologic-pathological features of lung cancer in idiopathic pulmonary fibrosis. *Clinical Respiratory Journal*, **2018**, 12, 1700-1705	1.7	14
51	Cigarette smoking contributes to idiopathic pulmonary fibrosis associated with emphysema. *Chinese Medical Journal*, **2014**, 127, 469-74	2.9	14
50	Rapamycin attenuates bleomycin-induced pulmonary fibrosis in rats and the expression of metalloproteinase-9 and tissue inhibitors of metalloproteinase-1 in lung tissue. *Chinese Medical Journal*, **2014**, 127, 1304-9	2.9	14
49	IL-25 contributes to lung fibrosis by directly acting on alveolar epithelial cells and fibroblasts. *Experimental Biology and Medicine*, **2019**, 244, 770-780	3.7	13
48	Alterations to the Lung Microbiome in Idiopathic Pulmonary Fibrosis Patients. *Frontiers in Cellular and Infection Microbiology*, **2019**, 9, 149	5.9	12
47	Pulmonary fibrosis in a mouse model of sarcoid granulomatosis induced by booster challenge with Propionibacterium acnes. *Oncotarget*, **2016**, 7, 33703-14	3.3	12
46	Phosphatase and tensin homolog deleted on chromosome 10 contributes to phenotype transformation of fibroblasts in idiopathic pulmonary fibrosis via multiple pathways. *Experimental Biology and Medicine*, **2016**, 241, 157-65	3.7	11
45	An array of 60,000 antibodies for proteome-scale antibody generation and target discovery. *Science Advances*, **2020**, 6, eaax2271	14.3	11
44	Clinical features and outcomes of 210 patients with idiopathic pulmonary fibrosis. *Chinese Medical Journal*, **2014**, 127, 1868-73	2.9	11
43	Hydrogen inhalation attenuated bleomycin-induced pulmonary fibrosis by inhibiting transforming growth factor-β1 and relevant oxidative stress and epithelial-to-mesenchymal transition. *Experimental Physiology*, **2019**, 104, 1942-1951	2.4	10
42	Effect of HA330 resin-directed hemoadsorption on a porcine acute respiratory distress syndrome model. *Annals of Intensive Care*, **2017**, 7, 84	8.9	10
41	Independent Clinical Factors Relevant to Prognosis of Patients with Idiopathic Pulmonary Fibrosis. *Medical Science Monitor*, **2019**, 25, 4193-4201	3.2	10
40	Safety and diagnostic efficacy of cone beam computed tomography-guided transbronchial cryobiopsy for interstitial lung disease: a cohort study. *European Respiratory Journal*, **2020**, 56,	13.6	9
39	Pulmonary involvement in patients with Behçet's disease: report of 15 cases. *Clinical Respiratory Journal*, **2015**, 9, 414-22	1.7	9
38	Lung cancer in patients with combined pulmonary fibrosis and emphysema revisited with the 2015 World Health Organization classification of lung tumors. *Clinical Respiratory Journal*, **2018**, 12, 652-658	1.7	8

37	The autocrine CXCR4/CXCL12 axis contributes to lung fibrosis through modulation of lung fibroblast activity. *Experimental and Therapeutic Medicine*, **2020**, 19, 1844-1854	2.1	8
36	Therapeutic Applications of Mesenchymal Stem Cells in Idiopathic Pulmonary Fibrosis. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 639657	5.7	8
35	Modeling alveolar injury using microfluidic co-cultures for monitoring bleomycin-induced epithelial/fibroblastic cross-talk disorder. *RSC Advances*, **2017**, 7, 42738-42749	3.7	7
34	Clinical features and prognosis of microscopic polyangiitis with usual interstitial pneumonia compared with idiopathic pulmonary fibrosis. *Clinical Respiratory Journal*, **2019**, 13, 460-466	1.7	6
33	Establishing Pulmonary and Critical Care Medicine in China: 2016 Report on Implementation and Government Recognition: Joint Statement of the Chinese Association of Chest Physicians and the American College of Chest Physicians. *Chest*, **2016**, 150, 279-82	5.3	6
32	Fibrinolytic system related to pulmonary arterial pressure and lung function of patients with idiopathic pulmonary fibrosis. *Clinical Respiratory Journal*, **2017**, 11, 640-647	1.7	5
31	Spectrum of interstitial lung disease in China from 2000 to 2012. *European Respiratory Journal*, **2018**, 52,	13.6	5
30	Single-cell RNA sequencing profiling of the effects of aging on alveolar stem cells. *Science China Life Sciences*, **2019**, 62, 1028-1037	8.5	5
29	Targeting FSTL1 for Multiple Fibrotic and Systemic Autoimmune Diseases. *Molecular Therapy*, **2021**, 29, 347-364	11.7	5
28	Association of fine particulate matter air pollution and its constituents with lung function: The China Pulmonary Health study. *Environment International*, **2021**, 156, 106707	12.9	4
27	Evaluation of the Safety and Effectiveness of the Rapid Flow Expulsion Maneuver to Clear Subglottic Secretions in Vitro and in Vivo. *Respiratory Care*, **2017**, 62, 1007-1013	2.1	3
26	Serum prealbumin is a prognostic indicator in idiopathic pulmonary fibrosis. *Clinical Respiratory Journal*, **2019**, 13, 493-498	1.7	3
25	The Role of Diverse Immune Cells in Sarcoidosis. *Frontiers in Immunology*, **2021**, 12, 788502	8.4	3
24	Possible association of idiopathic pulmonary hemosiderosis with rheumatoid arthritis: A case report. *Experimental and Therapeutic Medicine*, **2020**, 20, 2291-2297	2.1	3
23	Idiopathic Pulmonary Fibrosis Registry China study (PORTRAY): protocol for a prospective, multicentre registry study. *BMJ Open*, **2020**, 10, e036809	3	3
22	First case of COVID-19 infused with hESC derived immunity- and matrix-regulatory cells. *Cell Proliferation*, **2020**, 53, e12943	7.9	3
21	A trial of pirfenidone in hospitalized adult patients with severe coronavirus disease 2019. *Chinese Medical Journal*, **2021**, 135,	2.9	2
20	Inverse relationship of bleeding risk with clot burden during pulmonary embolism treatment with LMW heparin. *Clinical Respiratory Journal*, **2016**, 10, 596-605	1.7	2

19	Misinterpretation of allergic bronchopulmonary aspergillosis/allergic bronchopulmonary mycosis due to diverse characteristics in different clinical stages. *Journal of Thoracic Disease*, **2019**, 11, 4484-4491	2.6	2
18	The effect of 1.9-mm versus 2.4-mm probes in transbronchial cryobiopsies for interstitial lung diseases: a prospective analysis. *Annals of Translational Medicine*, **2021**, 9, 20	3.2	2
17	Extracorporeal blood therapy in sepsis and acute respiratory distress syndrome: the "purifying dream". *Chinese Medical Journal*, **2014**, 127, 4263-70	2.9	2
16	Every road leads to Rome: therapeutic effect and mechanism of the extracellular vesicles of human embryonic stem cell-derived immune and matrix regulatory cells administered to mouse models of pulmonary fibrosis through different routes.. *Stem Cell Research and Therapy*, **2022**, 13, 163	8.3	2
15	LDLR dysfunction induces LDL accumulation and promotes pulmonary fibrosis.. *Clinical and Translational Medicine*, **2022**, 12, e711	5.7	1
14	Graft dysfunction and rejection of lung transplant, a review on diagnosis and management.. *Clinical Respiratory Journal*, **2022**, 16, 5-12	1.7	1
13	Fatty Acid Metabolism and Idiopathic Pulmonary Fibrosis.. *Frontiers in Physiology*, **2021**, 12, 794629	4.6	1
12	Associations of residential greenness with lung function and chronic obstructive pulmonary disease in China.. *Environmental Research*, **2022**, 209, 112877	7.9	1
11	Using contrast-enhanced CT and non-contrast-enhanced CT to predict EGFR mutation status in NSCLC patients-a radiomics nomogram analysis. *European Radiology*, **2021**, 1	8	1
10	IL-25/IL-33/TSLP contributes to idiopathic pulmonary fibrosis: Do alveolar epithelial cells and (myo)fibroblasts matter?. *Experimental Biology and Medicine*, **2020**, 245, 897-901	3.7	1
9	Feasibility and Mechanism Analysis of Shenfu Injection in the Treatment of Idiopathic Pulmonary Fibrosis. *Frontiers in Pharmacology*, **2021**, 12, 670146	5.6	1
8	A novel case of Hyper IgE syndrome combined with natural killer cell deficiency. *Chinese Medical Journal*, **2014**, 127, 982-3	2.9	1
7	Single-Cell Transcriptomics Reveals Peripheral Immune Responses in Anti-Synthetase Syndrome-Associated Interstitial Lung Disease.. *Frontiers in Immunology*, **2022**, 13, 804034	8.4	1
6	A Novel N-Arylpyridone Compound Alleviates the Inflammatory and Fibrotic Reaction of Silicosis by Inhibiting the ASK1-p38 Pathway and Regulating Macrophage Polarization.. *Frontiers in Pharmacology*, **2022**, 13, 848435	5.6	1
5	Eosinophilic Bronchitis. *New England Journal of Medicine*, **2017**, 377, 873	59.2	0
4	Dihydromyricetin Alleviates Pulmonary Fibrosis by Regulating Abnormal Fibroblasts Through the STAT3/p-STAT3/GLUT1 Signaling Pathway.. *Frontiers in Pharmacology*, **2022**, 13, 834604	5.6	0
3	Women in respiratory medicine: Perspectives from China Mainland and Hong Kong.. *Respirology*, **2022**,	3.6	0
2	Drug-induced pulmonary toxicity in breast cancer patients treated with systemic therapy: a systematic literature review. *Expert Review of Anticancer Therapy*, **2021**, 21, 1399-1410	3.5	

Development and Validation of a Screening Questionnaire of COPD from a Large Epidemiological Study in China.. *COPD: Journal of Chronic Obstructive Pulmonary Disease*, **2022**, 19, 118-124