

Huaping Dai

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

4,092
citations

331670

21
h-index

128289

60
g-index

80
all docs

80
docs citations

80
times ranked

7214
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence and risk factors of chronic obstructive pulmonary disease in China (the China Pulmonary) Tj ETQq1 1 0.784314 rgBT /Over	13.7	938
2	SARS-CoV-2 and viral sepsis: observations and hypotheses. Lancet, The, 2020, 395, 1517-1520.	13.7	936
3	Prevalence, risk factors, and management of asthma in China: a national cross-sectional study. Lancet, The, 2019, 394, 407-418.	13.7	377
4	Progressive Pulmonary Fibrosis Is Caused by Elevated Mechanical Tension on Alveolar Stem Cells. Cell, 2020, 180, 107-121.e17.	28.9	233
5	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.	7.1	163
6	Blocking follistatin-like 1 attenuates bleomycin-induced pulmonary fibrosis in mice. Journal of Experimental Medicine, 2015, 212, 235-252.	8.5	130
7	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.	10.7	129
8	Paracrine factors from mesenchymal stem cells attenuate epithelial injury and lung fibrosis. Molecular Medicine Reports, 2015, 11, 2831-2837.	2.4	61
9	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.	12.0	57
10	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.	5.0	56
11	miR-130b-3p Modulates Epithelial-Mesenchymal Crosstalk in Lung Fibrosis by Targeting IGF-1. PLoS ONE, 2016, 11, e0150418.	2.5	45
12	Down-regulation of USP13 mediates phenotype transformation of fibroblasts in idiopathic pulmonary fibrosis. Respiratory Research, 2015, 16, 124.	3.6	39
13	ATF4 Mediates Mitochondrial Unfolded Protein Response in Alveolar Epithelial Cells. American Journal of Respiratory Cell and Molecular Biology, 2020, 63, 478-489.	2.9	39
14	Therapeutic Applications of Mesenchymal Stem Cells in Idiopathic Pulmonary Fibrosis. Frontiers in Cell and Developmental Biology, 2021, 9, 639657.	3.7	38
15	Increased lung cancer risk in patients with interstitial lung disease and elevated <sc>CEA</sc> and <sc>CA</sc>125 serum tumour markers. Respiriology, 2014, 19, 707-713.	2.3	36
16	Methylation-mediated BMPER expression in fibroblast activation in vitro and lung fibrosis in mice in vivo. Scientific Reports, 2015, 5, 14910.	3.3	35
17	Association of fine particulate matter air pollution and its constituents with lung function: The China Pulmonary Health study. Environment International, 2021, 156, 106707.	10.0	35
18	Prognostic factors of interstitial lung disease progression at sequential HRCT in anti-synthetase syndrome. European Radiology, 2019, 29, 5349-5357.	4.5	33

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19	Targeting IL-17 attenuates hypoxia-induced pulmonary hypertension through downregulation of β -catenin. <i>Thorax</i> , 2019, 74, 564-578.	5.6	30
20	The Role of Diverse Immune Cells in Sarcoidosis. <i>Frontiers in Immunology</i> , 2021, 12, 788502.	4.8	30
21	Epithelium-dependent profibrotic milieu in the pathogenesis of idiopathic pulmonary fibrosis: current status and future directions. <i>Clinical Respiratory Journal</i> , 2016, 10, 133-141.	1.6	27
22	Incidence and radiologic-pathological features of lung cancer in idiopathic pulmonary fibrosis. <i>Clinical Respiratory Journal</i> , 2018, 12, 1700-1705.	1.6	26
23	Rapamycin increases CCN2 expression of lung fibroblasts via phosphoinositide 3-kinase. <i>Laboratory Investigation</i> , 2015, 95, 846-859.	3.7	25
24	Alterations to the Lung Microbiome in Idiopathic Pulmonary Fibrosis Patients. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 149.	3.9	24
25	Effect of HA330 resin-directed hemoadsorption on a porcine acute respiratory distress syndrome model. <i>Annals of Intensive Care</i> , 2017, 7, 84.	4.6	22
26	An array of 60,000 antibodies for proteome-scale antibody generation and target discovery. <i>Science Advances</i> , 2020, 6, eaax2271.	10.3	22
27	Successful extracorporeal membrane oxygenation therapy as a bridge to sequential bilateral lung transplantation for a patient after severe paraquat poisoning. <i>Clinical Toxicology</i> , 2015, 53, 908-913.	1.9	21
28	IL-25 contributes to lung fibrosis by directly acting on alveolar epithelial cells and fibroblasts. <i>Experimental Biology and Medicine</i> , 2019, 244, 770-780.	2.4	20
29	Safety and diagnostic efficacy of cone beam computed tomography-guided transbronchial cryobiopsy for interstitial lung disease: a cohort study. <i>European Respiratory Journal</i> , 2020, 56, 2000724.	6.7	20
30	The autocrine CXCR4/CXCL12 axis contributes to lung fibrosis through modulation of lung fibroblast activity. <i>Experimental and Therapeutic Medicine</i> , 2020, 19, 1844-1854.	1.8	19
31	Using contrast-enhanced CT and non-contrast-enhanced CT to predict EGFR mutation status in NSCLC patients—a radiomics nomogram analysis. <i>European Radiology</i> , 2022, 32, 2693-2703.	4.5	19
32	Targeting FSTL1 for Multiple Fibrotic and Systemic Autoimmune Diseases. <i>Molecular Therapy</i> , 2021, 29, 347-364.	8.2	18
33	Fatty Acid Metabolism and Idiopathic Pulmonary Fibrosis. <i>Frontiers in Physiology</i> , 2021, 12, 794629.	2.8	18
34	Hydrogen inhalation attenuated bleomycin-induced pulmonary fibrosis by inhibiting transforming growth factor- β 1 and relevant oxidative stress and epithelial-mesenchymal transition. <i>Experimental Physiology</i> , 2019, 104, 1942-1951.	2.0	17
35	Pulmonary fibrosis in a mouse model of sarcoid granulomatosis induced by booster challenge with <i>Propionibacterium acnes</i> . <i>Oncotarget</i> , 2016, 7, 33703-33714.	1.8	16
36	A trial of pirfenidone in hospitalized adult patients with severe coronavirus disease 2019. <i>Chinese Medical Journal</i> , 2022, 135, 368-370.	2.3	16

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37	Cigarette smoking contributes to idiopathic pulmonary fibrosis associated with emphysema. Chinese Medical Journal, 2014, 127, 469-74.	2.3	16
38	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.	2.3	16
39	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.	1.6	15
40	Independent Clinical Factors Relevant to Prognosis of Patients with Idiopathic Pulmonary Fibrosis. Medical Science Monitor, 2019, 25, 4193-4201.	1.1	15
41	Pulmonary involvement in patients with Behçet's disease: report of 15 cases. Clinical Respiratory Journal, 2015, 9, 414-422.	1.6	14
42	Modeling alveolar injury using microfluidic co-cultures for monitoring bleomycin-induced epithelial/fibroblastic cross-talk disorder. RSC Advances, 2017, 7, 42738-42749.	3.6	14
43	Spectrum of interstitial lung disease in China from 2000 to 2012. European Respiratory Journal, 2018, 52, 1701554.	6.7	14
44	LDLR dysfunction induces LDL accumulation and promotes pulmonary fibrosis. Clinical and Translational Medicine, 2022, 12, e711.	4.0	14
45	Clinical features and outcomes of 210 patients with idiopathic pulmonary fibrosis. Chinese Medical Journal, 2014, 127, 1868-73.	2.3	14
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, 157-165.	2.4	13
47	Global and regional burden of interstitial lung disease and pulmonary sarcoidosis from 1990 to 2019: results from the Global Burden of Disease study 2019. Thorax, 2022, 77, 596-605.	5.6	13
48	Associations of residential greenness with lung function and chronic obstructive pulmonary disease in China. Environmental Research, 2022, 209, 112877.	7.5	12
49	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.	5.5	12
50	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.	2.4	11
51	Graft dysfunction and rejection of lung transplant, a review on diagnosis and management. Clinical Respiratory Journal, 2022, 16, 5-12.	1.6	11
52	Krebs von den Lungen-6 levels in untreated idiopathic pulmonary fibrosis. Clinical Respiratory Journal, 2022, 16, 234-243.	1.6	10
53	Single-cell RNA sequencing profiling of the effects of aging on alveolar stem cells. Science China Life Sciences, 2019, 62, 1028-1037.	4.9	9
54	Clinical features and prognosis of microscopic polyangiitis with usual interstitial pneumonia compared with idiopathic pulmonary fibrosis. Clinical Respiratory Journal, 2019, 13, 460-466.	1.6	9

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55	Idiopathic Pulmonary Fibrosis Registry China study (PORTRAY): protocol for a prospective, multicentre registry study. <i>BMJ Open</i> , 2020, 10, e036809.	1.9	9
56	The effect of 1.9-mm versus 2.4-mm probes in transbronchial cryobiopsies for interstitial lung diseases: a prospective analysis. <i>Annals of Translational Medicine</i> , 2021, 9, 20-20.	1.7	9
57	Establishing Pulmonary and Critical Care Medicine in China: 2016 Report on Implementation and Government Recognition. <i>Chest</i> , 2016, 150, 279-282.	0.8	8
58	Evaluation of the Safety and Effectiveness of the Rapid Flow Expulsion Maneuver to Clear Subglottic Secretions in Vitro and in Vivo. <i>Respiratory Care</i> , 2017, 62, 1007-1013.	1.6	7
59	First case of COVID-19 infused with hESC derived immunity and matrix regulatory cells. <i>Cell Proliferation</i> , 2020, 53, e12943.	5.3	7
60	Fibrinolytic system related to pulmonary arterial pressure and lung function of patients with idiopathic pulmonary fibrosis. <i>Clinical Respiratory Journal</i> , 2017, 11, 640-647.	1.6	6
61	Serum prealbumin is a prognostic indicator in idiopathic pulmonary fibrosis. <i>Clinical Respiratory Journal</i> , 2019, 13, 493-498.	1.6	6
62	A Novel N-Arylpyridone Compound Alleviates the Inflammatory and Fibrotic Reaction of Silicosis by Inhibiting the ASK1-p38 Pathway and Regulating Macrophage Polarization. <i>Frontiers in Pharmacology</i> , 2022, 13, 848435.	3.5	6
63	Construction and validation of prognostic nomograms for elderly patients with metastatic non-small cell lung cancer. <i>Clinical Respiratory Journal</i> , 2022, 16, 380-393.	1.6	6
64	Inverse relationship of bleeding risk with clot burden during pulmonary embolism treatment with LMW heparin. <i>Clinical Respiratory Journal</i> , 2016, 10, 596-605.	1.6	4
65	Misinterpretation of allergic bronchopulmonary aspergillosis/allergic bronchopulmonary mycosis due to diverse characteristics in different clinical stages. <i>Journal of Thoracic Disease</i> , 2019, 11, 4484-4491.	1.4	4
66	Feasibility and Mechanism Analysis of Shenfu Injection in the Treatment of Idiopathic Pulmonary Fibrosis. <i>Frontiers in Pharmacology</i> , 2021, 12, 670146.	3.5	3
67	Possible association of idiopathic pulmonary hemosiderosis with rheumatoid arthritis: A case report. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 2291-2297.	1.8	3
68	Extracorporeal blood therapy in sepsis and acute respiratory distress syndrome: the "purifying dream". <i>Chinese Medical Journal</i> , 2014, 127, 4263-70.	2.3	3
69	Single-Cell Transcriptomics Reveals Peripheral Immune Responses in Anti-Synthetase Syndrome-Associated Interstitial Lung Disease. <i>Frontiers in Immunology</i> , 2022, 13, 804034.	4.8	3
70	Dihydromyricetin Alleviates Pulmonary Fibrosis by Regulating Abnormal Fibroblasts Through the STAT3/p-STAT3/GLUT1 Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2022, 13, 834604.	3.5	2
71	Eosinophilic Bronchitis. <i>New England Journal of Medicine</i> , 2017, 377, 873-873.	27.0	1
72	A novel case of Hyper IgE syndrome combined with natural killer cell deficiency. <i>Chinese Medical Journal</i> , 2014, 127, 982-3.	2.3	1

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73	Women in respiratory medicine: Perspectives from China Mainland and Hong Kong. <i>Respirology</i> , 2022, , .	2.3	1
74	Development and Validation of a Screening Questionnaire of COPD from a Large Epidemiological Study in China. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2022, 19, 118-124.	1.6	1
75	Drug-induced pulmonary toxicity in breast cancer patients treated with systemic therapy: a systematic literature review. <i>Expert Review of Anticancer Therapy</i> , 2021, 21, 1399-1410.	2.4	0