

Zhao-Hui Tong

List of Publications by Year in descending order

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Version: 2024-02-01

99
papers

3,542
citations

236612

25
h-index

155451

55
g-index

112
all docs

112
docs citations

112
times ranked

7319
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical care crisis and some recommendations during the COVID-19 epidemic in China. <i>Intensive Care Medicine</i> , 2020, 46, 837-840.	3.9	459
2	Combination of RT-qPCR testing and clinical features for diagnosis of COVID-19 facilitates management of SARS-CoV-2 outbreak. <i>Journal of Medical Virology</i> , 2020, 92, 538-539.	2.5	343
3	Comparison of Hospitalized Patients With ARDS Caused by COVID-19 and H1N1. <i>Chest</i> , 2020, 158, 195-205.	0.4	280
4	Clinical Characteristics of Patients Who Died of Coronavirus Disease 2019 in China. <i>JAMA Network Open</i> , 2020, 3, e205619.	2.8	272
5	Oxidative stress alters global histone modification and DNA methylation. <i>Free Radical Biology and Medicine</i> , 2015, 82, 22-28.	1.3	244
6	Clinical characteristics and outcomes of critically ill patients with novel coronavirus infectious disease (COVID-19) in China: a retrospective multicenter study. <i>Intensive Care Medicine</i> , 2020, 46, 1863-1872.	3.9	145
7	Intensive care during the coronavirus epidemic. <i>Intensive Care Medicine</i> , 2020, 46, 576-578.	3.9	139
8	Associations between daily air quality and hospitalisations for acute exacerbation of chronic obstructive pulmonary disease in Beijing, 2013-17: an ecological analysis. <i>Lancet Planetary Health</i> , The, 2019, 3, e270-e279.	5.1	104
9	Retest-positive for SARS-CoV-2 RNA of recovered patients with COVID-19: Persistence, sampling issues, or reinfection?. <i>Journal of Medical Virology</i> , 2020, 92, 2263-2265.	2.5	99
10	Application of metagenomic next-generation sequencing for bronchoalveolar lavage diagnostics in critically ill patients. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 369-374.	1.3	87
11	Efficacy and Safety of Talc Pleurodesis for Malignant Pleural Effusion: A Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e87060.	1.1	76
12	A simple nomogram for predicting failure of non-invasive respiratory strategies in adults with COVID-19: a retrospective multicentre study. <i>The Lancet Digital Health</i> , 2021, 3, e166-e174.	5.9	63
13	Diagnostic value and safety of medical thoracoscopy in tuberculous pleural effusion. <i>Respiratory Medicine</i> , 2015, 109, 1188-1192.	1.3	55
14	Diagnostic accuracy of interleukin 27 for tuberculous pleural effusion: two prospective studies and one meta-analysis. <i>Thorax</i> , 2018, 73, 240-247.	2.7	53
15	Asymptomatic cases with SARS-CoV-2 infection. <i>Journal of Medical Virology</i> , 2020, 92, 1401-1403.	2.5	50
16	Pneumocystis Pneumonia in HIV-Infected and Immunocompromised Non-HIV Infected Patients: A Retrospective Study of Two Centers in China. <i>PLoS ONE</i> , 2014, 9, e101943.	1.1	45
17	Is hypercapnia associated with poor prognosis in chronic obstructive pulmonary disease? A long-term follow-up cohort study. <i>BMJ Open</i> , 2015, 5, e008909.	0.8	39
18	A follow-up study on acute respiratory distress syndrome survivors after extracorporeal membrane oxygenation by pulmonary high-resolution CT. <i>Archives of Iranian Medicine</i> , 2015, 18, 6-11.	0.2	39

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19	Safety and efficacy of oral nemonoxacin versus levofloxacin in treatment of community-acquired pneumonia: A phase 3, multicenter, randomized, double-blind, double-dummy, active-controlled, non-inferiority trial. <i>Journal of Microbiology, Immunology and Infection</i> , 2019, 52, 35-44.	1.5	33
20	Lung fluid biomarkers for acute respiratory distress syndrome: a systematic review and meta-analysis. <i>Critical Care</i> , 2019, 23, 43.	2.5	32
21	Reversed Halo Sign: Presents in Different Pulmonary Diseases. <i>PLoS ONE</i> , 2015, 10, e0128153.	1.1	31
22	Long-term outcome of patients with nonspecific pleurisy at medical thoracoscopy. <i>Respiratory Medicine</i> , 2017, 124, 1-5.	1.3	31
23	Development and validation of the PET-CT score for diagnosis of malignant pleural effusion. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1457-1467.	3.3	31
24	Diagnostic value of medical thoracoscopy in malignant pleural effusion. <i>BMC Pulmonary Medicine</i> , 2017, 17, 109.	0.8	30
25	Body Fluid Interferon- γ Release Assay for Diagnosis of Extrapulmonary Tuberculosis in Adults: A Systematic Review and Meta-Analysis. <i>Scientific Reports</i> , 2015, 5, 15284.	1.6	29
26	IL-10-producing B cells regulate Th1/Th17-cell immune responses in <i>Pneumocystis</i> pneumonia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 316, L291-L301.	1.3	27
27	Clinical Characteristics and Outcomes of Patients With Severe COVID-19 Induced Acute Kidney Injury. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 319-326.	1.3	26
28	Transcriptomic Analysis Reveals Significant B Lymphocyte Suppression in Corticosteroid-Treated Hosts with <i>Pneumocystis</i> Pneumonia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 56, 322-331.	1.4	24
29	In vitro susceptibility of <i>Escherichia coli</i> strains isolated from urine samples obtained in mainland China to fosfomycin trometamol and other antibiotics: a 9-year surveillance study (2004-2012). <i>BMC Infectious Diseases</i> , 2014, 14, 66.	1.3	23
30	Efficacy of caspofungin, a 1,3- β -D-glucan synthase inhibitor, on <i>Pneumocystis carinii</i> pneumonia in rats. <i>Medical Mycology</i> , 2014, 52, 798-803.	0.3	22
31	PD-1 Deficiency Promotes Macrophage Activation and T-Helper Cell Type 1/T-Helper Cell Type 17 Response in <i>Pneumocystis</i> Pneumonia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 62, 767-782.	1.4	22
32	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.	0.8	21
33	Diagnosis of <i>Pneumocystis jirovecii</i> pneumonia with serum cell-free DNA in non-HIV-infected immunocompromised patients. <i>Oncotarget</i> , 2017, 8, 71946-71953.	0.8	21
34	High-Flow Nasal Cannula: A Promising Oxygen Therapy for Patients with Severe Bronchial Asthma Complicated with Respiratory Failure. <i>Canadian Respiratory Journal</i> , 2020, 2020, 1-7.	0.8	21
35	The effect of thymosin α 1 on mortality of critical COVID-19 patients: A multicenter retrospective study. <i>International Immunopharmacology</i> , 2021, 90, 107143.	1.7	21
36	A Survey of the Knowledge of Venous Thromboembolism Prophylaxis among the Medical Staff of Intensive Care Units in North China. <i>PLoS ONE</i> , 2015, 10, e0139162.	1.1	21

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37	<p>High-Flow Nasal Cannula for Chronic Obstructive Pulmonary Disease with Acute Compensated Hypercapnic Respiratory Failure: A Randomized, Controlled Trial</p>. International Journal of COPD, 2020, Volume 15, 3051-3061.	0.9	20
38	Subpopulations of helper T lymphocytes in tuberculous pleurisy. Tuberculosis, 2013, 93, 279-284.	0.8	17
39	Predictors of exacerbation frequency in chronic obstructive pulmonary disease. European Journal of Medical Research, 2014, 19, 18.	0.9	17
40	Use of matrix-assisted laser desorption ionizationâ€“time of flight mass spectrometry to identify MLST clade 4 Clostridium difficile isolates. Diagnostic Microbiology and Infectious Disease, 2018, 92, 19-24.	0.8	17
41	Delayed Initiation of ECMO Is Associated With Poor Outcomes in Patients With Severe COVID-19: A Multicenter Retrospective Cohort Study. Frontiers in Medicine, 2021, 8, 716086.	1.2	17
42	Different effects of cardiac and diaphragm function assessed by ultrasound on extubation outcomes in difficult-to-wean patients: a cohort study. BMC Pulmonary Medicine, 2017, 17, 161.	0.8	16
43	IL-9 Deficiency Promotes Pulmonary Th17 Response in Murine Model of Pneumocystis Infection. Frontiers in Immunology, 2018, 9, 1118.	2.2	16
44	Malignant pleural mesothelioma: diagnostic value of medical thoracoscopy and long-term prognostic analysis. BMC Pulmonary Medicine, 2018, 18, 56.	0.8	16
45	Effect of High-Flow Nasal Cannula Oxygen Therapy in Immunocompromised Subjects With Acute Respiratory Failure. Respiratory Care, 2020, 65, 369-376.	0.8	16
46	A Pilot Study of Autofluorescence in the Diagnosis of Pleural Disease. Chest, 2015, 147, 1395-1400.	0.4	14
47	Plasma Hsa-miR-92a-3p in correlation with lipocalin-2 is associated with sepsis-induced coagulopathy. BMC Infectious Diseases, 2020, 20, 155.	1.3	13
48	Modified high-flow nasal cannula oxygen therapy versus conventional oxygen therapy in patients undergoing bronchoscopy: a randomized clinical trial. BMC Pulmonary Medicine, 2021, 21, 367.	0.8	13
49	<sc>ARDS</sc> associated with pneumonia caused by avian influenza <sc>A H</sc>7<sc>N</sc>9 virus treated with extracorporeal membrane oxygenation. Clinical Respiratory Journal, 2015, 9, 380-384.	0.6	12
50	Recruitment manoeuvres for adults with acute respiratory distress syndrome receiving mechanical ventilation: a systematic review and meta-analysis. Journal of Critical Care, 2019, 50, 1-10.	1.0	12
51	PD-1/PD-Ls pathways between CD4+ T cells and pleural mesothelial cells in human tuberculous pleurisy. Tuberculosis, 2014, 94, 131-139.	0.8	11
52	Tigecycline combination for ventilator-associated pneumonia caused by extensive drug-resistant Acinetobacter baumannii. Journal of Thoracic Disease, 2016, 8, 2784-2792.	0.6	11
53	Nanosilica and Polyacrylate/Nanosilica: A Comparative Study of Acute Toxicity. BioMed Research International, 2016, 2016, 1-7.	0.9	10
54	Anxiety and depression in patients with chronic obstructive pulmonary disease and obstructive sleep apnea: the overlap syndrome. Sleep and Breathing, 2022, 26, 1603-1611.	0.9	10

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55	Effect of convalescent blood products for patients with severe acute respiratory infections of viral etiology: A systematic review and meta-analysis. <i>International Journal of Infectious Diseases</i> , 2021, 102, 397-411.	1.5	9
56	Recombinant human soluble thrombomodulin and short-term mortality of infection patients with DIC: a meta-analysis. <i>American Journal of Emergency Medicine</i> , 2016, 34, 1876-1882.	0.7	8
57	Successful rescue combination of extracorporeal membrane oxygenation, high-frequency oscillatory ventilation and prone positioning for the management of severe methicillin-resistant <i>Staphylococcus aureus</i> pneumonia complicated by pneumothorax: a case report and literature review. <i>BMC Pulmonary Medicine</i> , 2017, 17, 103.	0.8	8
58	<p>Long-Term Trends in Hospitalization and Outcomes in Adult Patients with Exacerbation of Chronic Obstructive Pulmonary Disease in Beijing, China, from 2008 to 2017</p>. <i>International Journal of COPD</i> , 2020, Volume 15, 1155-1164.	0.9	8
59	<p>Trends in Hospitalization Expenditures for Acute Exacerbations of COPD in Beijing from 2009 to 2017</p>. <i>International Journal of COPD</i> , 2020, Volume 15, 1165-1175.	0.9	8
60	IL-33 induced airways inflammation is partially dependent on IL-9. <i>Cellular Immunology</i> , 2020, 352, 104098.	1.4	8
61	Single-Cell TCR Sequencing Reveals the Dynamics of T Cell Repertoire Profiling During <i>Pneumocystis</i> Infection. <i>Frontiers in Microbiology</i> , 2021, 12, 637500.	1.5	8
62	The accuracy of microRNA-210 in diagnosing lung cancer: a systematic review and meta-analysis. <i>Oncotarget</i> , 2016, 7, 63283-63293.	0.8	8
63	Retrospective Study of Critically Ill COVID-19 Patients With and Without Extracorporeal Membrane Oxygenation Support in Wuhan, China. <i>Frontiers in Medicine</i> , 2021, 8, 659793.	1.2	8
64	Air pollution and hospitalization of patients with idiopathic pulmonary fibrosis in Beijing: a time-series study. <i>Respiratory Research</i> , 2022, 23, 81.	1.4	8
65	IL-17 Inversely Correlated with IL-10 via the STAT3 Gene in <i>Pneumocystis</i>-Infected Mice. <i>Mediators of Inflammation</i> , 2019, 2019, 1-12.	1.4	7
66	Early neuromuscular blocking agents for adults with acute respiratory distress syndrome: a systematic review, meta-analysis and meta-regression. <i>BMJ Open</i> , 2020, 10, e037737.	0.8	7
67	Patientsâ€™ self-reported receipt of brief smoking cessation interventions based on a decision support tool embedded in the healthcare information system of a large general hospital in China. <i>Tobacco Induced Diseases</i> , 2019, 17, 73.	0.3	7
68	Intravenous Immunoglobulin Therapy for Critically Ill COVID-19 Patients With Different Inflammatory Phenotypes: A Multicenter, Retrospective Study. <i>Frontiers in Immunology</i> , 2021, 12, 738532.	2.2	7
69	MicroRNA-122-5p regulates coagulation and inflammation through MASP1 and HO-1 genes. <i>Infection, Genetics and Evolution</i> , 2022, 100, 105268.	1.0	7
70	A survey of knowledge and application of mechanical thromboprophylaxis among the medical staff of intensive care units in North China. <i>Clinical Respiratory Journal</i> , 2018, 12, 1591-1597.	0.6	6
71	Evaluating the diagnostic accuracy of a ctDNA methylation classifier for incidental lung nodules: protocol for a prospective, observational, and multicenter clinical trial of 10,560 cases. <i>Translational Lung Cancer Research</i> , 2020, 9, 2016-2026.	1.3	6
72	Blood Eosinophil Levels and Prognosis of Hospitalized Patients with Acute Exacerbation of Chronic Obstructive Pulmonary Disease. <i>American Journal of the Medical Sciences</i> , 2021, 362, 56-62.	0.4	6

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73	Nomograms for Death from <i>Pneumocystis jirovecii</i> Pneumonia in HIV-Uninfected and HIV-Infected Patients. <i>International Journal of General Medicine</i> , 2022, Volume 15, 3055-3067.	0.8	6
74	Diagnostic value of medical thoracoscopy in malignant pleural effusion induced by non-Hodgkin's lymphoma. <i>Oncology Letters</i> , 2017, 14, 8092-8099.	0.8	5
75	Successful management of refractory respiratory failure caused by avian influenza H7N9 and secondary organizing pneumonia: a case report and literature review. <i>BMC Infectious Diseases</i> , 2019, 19, 671.	1.3	5
76	Extracorporeal membrane oxygenation programs for COVID-19 in China. <i>Critical Care</i> , 2020, 24, 317.	2.5	5
77	Ventilation improvement after pneumonia treatment evaluated with electrical impedance tomography: an observational study. <i>Physiological Measurement</i> , 2021, 42, 104001.	1.2	5
78	An update of the long-term outcome of patients with nonspecific pleurisy at medical thoracoscopy. <i>BMC Pulmonary Medicine</i> , 2021, 21, 226.	0.8	5
79	Risk factors and outcomes for patients with bleeding complications receiving extracorporeal membrane oxygenation: An analysis of the Chinese Extracorporeal Life Support Registry. <i>Artificial Organs</i> , 2022, 46, 2432-2441.	1.0	5
80	A randomized, controlled, multicenter clinical trial to evaluate the efficacy and safety of oral sitafloxacin versus moxifloxacin in adult patients with community-acquired pneumonia. <i>Current Medical Research and Opinion</i> , 2021, 37, 693-701.	0.9	4
81	Value of virtual bronchoscopic navigation and transbronchial ultrasound-guided sheath-guided exploration in diagnosis of peripheral lung cancer. <i>World Journal of Clinical Cases</i> , 2020, 8, 3450-3457.	0.3	4
82	Th17 cells are involved in mouse chronic obstructive pulmonary disease complicated with invasive pulmonary aspergillosis. <i>Chinese Medical Journal</i> , 2021, 134, 555-563.	0.9	4
83	Proteomic Profiling and Functional Analysis of B Cell-Derived Exosomes upon <i>Pneumocystis</i> Infection. <i>Journal of Immunology Research</i> , 2022, 2022, 1-15.	0.9	4
84	Application of Narrow-Band Imaging thoracoscopy in diagnosis of pleural diseases. <i>Postgraduate Medicine</i> , 2020, 132, 406-411.	0.9	3
85	Efficacy of immune-checkpoint inhibitors in PD-L1 selected or unselected patients vs. control group in patients with advanced or metastatic urothelial carcinoma. <i>Oncolmmunology</i> , 2021, 10, 1887551.	2.1	3
86	Signatures of B Cell Receptor Repertoire Following <i>Pneumocystis</i> Infection. <i>Frontiers in Microbiology</i> , 2021, 12, 636250.	1.5	3
87	Clinical characteristics and outcomes of critically ill patients with coronavirus disease 2019 with hypotension in China: a retrospective cohort study. <i>Annals of Palliative Medicine</i> , 2021, 10, 8536-8546.	0.5	3
88	Effect of different levels of PEEP on mortality in ICU patients without acute respiratory distress syndrome: systematic review and meta-analysis with trial sequential analysis. <i>Journal of Critical Care</i> , 2021, 65, 246-258.	1.0	3
89	Risk Factors Associated with Invasive Pulmonary Mycosis Among Severe Influenza Patients in Beijing City, China. <i>International Journal of General Medicine</i> , 2021, Volume 14, 7381-7390.	0.8	3
90	Diagnostic yield of virtual bronchoscope navigation combined with radial endobronchial ultrasound guided transbronchial cryo-biopsy for peripheral pulmonary nodules: a prospective, randomized, controlled trial. <i>Annals of Translational Medicine</i> , 2022, 10, 443-443.	0.7	3

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91	Metabolic Differences between Ex-Smokers and Nonsmokers: A Metabolomic Analysis. <i>Journal of Healthcare Engineering</i> , 2022, 2022, 1-9.	1.1	3
92	Genetic variants in Forkhead box O1 associated with predisposition to sepsis in a Chinese Han population. <i>BMC Infectious Diseases</i> , 2019, 19, 781.	1.3	2
93	Restoration Methods of Respiratory Function for Spinal Cord Injury. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-12.	0.6	2
94	Risk factors and fraction of exhaled nitric oxide in obstructive sleep apnea in adults. <i>Journal of International Medical Research</i> , 2020, 48, 030006052092601.	0.4	2
95	Rapid-flow expulsion maneuver in subglottic secretion clearance to prevent ventilator-associated pneumonia: a randomized controlled study. <i>Annals of Intensive Care</i> , 2021, 11, 98.	2.2	2
96	Elevated serum levels of immunoglobulin A correlate with the possibility of readmission in patients with microscopic polyangiitis. <i>Journal of Thoracic Disease</i> , 2017, 9, 1201-1208.	0.6	1
97	Cutaneous Metastasis as the First Symptom. <i>Chinese Medical Journal</i> , 2017, 130, 115-116.	0.9	1
98	Stimulation of both inspiratory plus expiratory muscles versus diaphragm-only paradigm for rehabilitation in severe COPD patients: a randomised controlled pilot study. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2022, , .	1.1	1
99	Air pollution and hospitalization of patients with idiopathic pulmonary fibrosis in Beijing: a time-series study. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0