

Wei-Jie Guan

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

28,245
citations

304743

22
h-index

106344

65
g-index

69
all docs

69
docs citations

69
times ranked

57042
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Characteristics of Coronavirus Disease 2019 in China. <i>New England Journal of Medicine</i> , 2020, 382, 1708-1720.	27.0	22,372
2	Comorbidity and its impact on 1590 patients with COVID-19 in China: a nationwide analysis. <i>European Respiratory Journal</i> , 2020, 55, 2000547.	6.7	2,551
3	Impact of air pollution on the burden of chronic respiratory diseases in China: time for urgent action. <i>Lancet</i> , The, 2016, 388, 1939-1951.	13.7	649
4	Cardiovascular comorbidity and its impact on patients with COVID-19. <i>European Respiratory Journal</i> , 2020, 55, 2001227.	6.7	484
5	Efficacy and safety of Lianhuaqingwen capsules, a repurposed Chinese herb, in patients with coronavirus disease 2019: A multicenter, prospective, randomized controlled trial. <i>Phytomedicine</i> , 2021, 85, 153242.	5.3	335
6	Association between Air Pollutants and Asthma Emergency Room Visits and Hospital Admissions in Time Series Studies: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0138146.	2.5	314
7	Tiotropium in Early-Stage Chronic Obstructive Pulmonary Disease. <i>New England Journal of Medicine</i> , 2017, 377, 923-935.	27.0	189
8	Regional, age and respiratory-secretion-specific prevalence of respiratory viruses associated with asthma exacerbation: a literature review. <i>Archives of Virology</i> , 2018, 163, 845-853.	2.1	132
9	The Role of Viral Infection in Pulmonary Exacerbations of Bronchiectasis in Adults. <i>Chest</i> , 2015, 147, 1635-1643.	0.8	109
10	Short-term exposure to ozone, nitrogen dioxide, and sulphur dioxide and emergency department visits and hospital admissions due to asthma: A systematic review and meta-analysis. <i>Environment International</i> , 2021, 150, 106435.	10.0	88
11	Aetiology of bronchiectasis in adults: A systematic literature review. <i>Respirology</i> , 2016, 21, 1376-1383.	2.3	84
12	Hydrogen/oxygen mixed gas inhalation improves disease severity and dyspnea in patients with Coronavirus disease 2019 in a recent multicenter, open-label clinical trial. <i>Journal of Thoracic Disease</i> , 2020, 12, 3448-3452.	1.4	81
13	Aetiology of bronchiectasis in <sc>G</sc>uangzhou, southern <sc>C</sc>hina. <i>Respirology</i> , 2015, 20, 739-748.	2.3	70
14	Strategies for the prevention and management of coronavirus disease 2019. <i>European Respiratory Journal</i> , 2020, 55, 2000597.	6.7	66
15	Effect of Recombinant Human Granulocyte Colony-Stimulating Factor for Patients With Coronavirus Disease 2019 (COVID-19) and Lymphopenia. <i>JAMA Internal Medicine</i> , 2021, 181, 71.	5.1	61
16	Increased intracellular Cl ⁻ concentration promotes ongoing inflammation in airway epithelium. <i>Mucosal Immunology</i> , 2018, 11, 1149-1157.	6.0	46
17	Characterization of Lung Function Impairment in Adults with Bronchiectasis. <i>PLoS ONE</i> , 2014, 9, e113373.	2.5	44
18	Whole-transcriptome sequencing reveals heightened inflammation and defective host defence responses in chronic rhinosinusitis with nasal polyps. <i>European Respiratory Journal</i> , 2019, 54, 1900732.	6.7	42

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19	Impulse Oscillometry in Adults with Bronchiectasis. <i>Annals of the American Thoracic Society</i> , 2015, 12, 657-665.	3.2	33
20	The Roles of Bacteria and Viruses in Bronchiectasis Exacerbation: A Prospective Study. <i>Archivos De Bronconeumologia</i> , 2020, 56, 621-629.	0.8	32
21	Chronic Respiratory Diseases and the Outcomes of COVID-19: A Nationwide Retrospective Cohort Study of 39,420 Cases. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 2645-2655.e14.	3.8	32
22	Aggressive containment, suppression, and mitigation of covid-19: lessons learnt from eight countries. <i>BMJ, The</i> , 2021, 375, e067508.	6.0	30
23	Motile Ciliary Disorders in Chronic Airway Inflammatory Diseases: Critical Target for Interventions. <i>Current Allergy and Asthma Reports</i> , 2018, 18, 48.	5.3	26
24	The bronchiectasis severity index and FACED score for bronchiectasis. <i>European Respiratory Journal</i> , 2016, 47, 382-384.	6.7	25
25	Next-generation sequencing for identifying genetic mutations in adults with bronchiectasis. <i>Journal of Thoracic Disease</i> , 2018, 10, 2618-2630.	1.4	23
26	Proteomics profiling of epithelium-derived exosomes from nasal polyps revealed signaling functions affecting cellular proliferation. <i>Respiratory Medicine</i> , 2020, 162, 105871.	2.9	20
27	Impacts of Co-Existing Chronic Rhinosinusitis on Disease Severity and Risks of Exacerbations in Chinese Adults with Bronchiectasis. <i>PLoS ONE</i> , 2015, 10, e0137348.	2.5	20
28	The significant global economic burden of bronchiectasis: a pending matter. <i>European Respiratory Journal</i> , 2019, 53, 1802392.	6.7	19
29	Detection of novel adenoviruses in fecal specimens from rodents and shrews in southern China. <i>Virus Genes</i> , 2016, 52, 417-421.	1.6	16
30	Strategies and Advances in Combating COVID-19 in China. <i>Engineering</i> , 2020, 6, 1076-1084.	6.7	16
31	Impulse Oscillometry and Spirometry Small-Airway Parameters in Mild to Moderate Bronchiectasis. <i>Respiratory Care</i> , 2016, 61, 1513-1522.	1.6	14
32	Strategies for reopening in the forthcoming COVID-19 era in China. <i>National Science Review</i> , 2022, 9, nwac054.	9.5	14
33	Prevention and management of COPD in China: successes and major challenges. <i>Lancet Respiratory Medicine</i> , 2016, 4, 428-430.	10.7	12
34	Aberrant localization of FOXJ1 correlates with the disease severity and comorbidities in patients with nasal polyps. <i>Allergy, Asthma and Clinical Immunology</i> , 2018, 14, 71.	2.0	12
35	Subclinical atherosclerosis in adults with steady-state bronchiectasis: A case-control study. <i>Respiratory Medicine</i> , 2018, 134, 110-116.	2.9	11
36	The Role of Epstein-Barr Virus in Adults With Bronchiectasis: A Prospective Cohort Study. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa235.	0.9	11

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37	Effect of airway <i>Pseudomonas aeruginosa</i> isolation and infection on steady-state bronchiectasis in Guangzhou, China. <i>Journal of Thoracic Disease</i> , 2015, 7, 625-36.	1.4	11
38	Research advances and clinical management of bronchiectasis: Chinese perspective. <i>ERJ Open Research</i> , 2022, 8, 00017-2022.	2.6	11
39	Impact of Chronic Respiratory Diseases on the Outcomes of COVID-19. <i>Archivos De Bronconeumologia</i> , 2022, 58, 5-7.	0.8	10
40	Genetic Risk and COPD Independently Predict the Risk of Incident Severe COVID-19. <i>Annals of the American Thoracic Society</i> , 2021, , .	3.2	10
41	Maximal mid-expiratory flow is a surrogate marker of lung clearance index for assessment of adults with bronchiectasis. <i>Scientific Reports</i> , 2016, 6, 28467.	3.3	9
42	Macrolides, mucoactive drugs and adherence for the management of bronchiectasis. <i>European Respiratory Journal</i> , 2018, 51, 1701987.	6.7	9
43	The Roles of Bacteria and Viruses in Bronchiectasis Exacerbation: A Prospective Study. <i>Archivos De Bronconeumologia</i> , 2020, 56, 621-629.	0.8	9
44	Earlier diagnosis improves COVID-19 prognosis: a nationwide retrospective cohort analysis. <i>Annals of Translational Medicine</i> , 2021, 9, 941-941.	1.7	9
45	Industrial pollutant emission and the major smog in China: from debates to action. <i>Lancet Planetary Health</i> , The, 2017, 1, e57.	11.4	8
46	Angiotensin-converting enzyme 2 in peripheral lung club cells modulates the susceptibility to SARS-CoV-2 in chronic obstructive pulmonary disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2022, 322, L712-L721.	2.9	8
47	Aberrant Epithelial Cell Proliferation in Peripheral Airways in Bronchiectasis. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 88.	3.7	7
48	Molecular Detection and Phylogenetic Characteristics of Herpesviruses in Rectal Swab Samples from Rodents and Shrews in Southern China. <i>Vector-Borne and Zoonotic Diseases</i> , 2016, 16, 476-484.	1.5	6
49	Additional important research priorities for bronchiectasis in China. <i>European Respiratory Journal</i> , 2017, 49, 1601747.	6.7	6
50	Effects of cigarette smoking and biomass fuel on lung function and respiratory symptoms in middle-aged adults and the elderly in Guangdong province, China: A cross-sectional study. <i>Indoor Air</i> , 2020, 30, 860-871.	4.3	6
51	Inhaled medication therapy for bronchiectasis: status quo and the next frontier. <i>Expert Opinion on Investigational Drugs</i> , 2018, 27, 211-218.	4.1	5
52	Clinical characteristics of COVID-19 in developing countries of western pacific: Low case-fatality rate unraveled. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 6, 100073.	2.9	5
53	The Short- and Long-Term Clinical, Radiological and Functional Consequences of COVID-19. <i>Archivos De Bronconeumologia</i> , 2022, 58, 32-38.	0.8	5
54	Letter from China. <i>Respirology</i> , 2020, 25, 657-658.	2.3	4

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55	Residual volume/total lung capacity ratio confers limited additive significance to lung clearance index for assessment of adults with bronchiectasis. PLoS ONE, 2017, 12, e0183779.	2.5	4
56	Tiotropium in Early-Stage COPD. New England Journal of Medicine, 2017, 377, 2292-2294.	27.0	3
57	An Integrated Analysis of Radial Spoke Head and Outer Dynein Arm Protein Defects and Ciliogenesis Abnormality in Nasal Polyps. Frontiers in Genetics, 2019, 10, 1083.	2.3	3
58	Effect of Cellulose Powder on Human Nasal Epithelial Cell Activity and Ciliary Beat Frequency. International Archives of Allergy and Immunology, 2019, 178, 229-237.	2.1	3
59	Leukotriene D ₄ inhalation challenge for predicting short-term efficacy of montelukast: a pilot study. Clinical Respiratory Journal, 2015, 9, 111-120.	1.6	2
60	Health Perception and Behaviors in Adults With Bronchiectasis. Respiratory Care, 2019, 64, 462-472.	1.6	2
61	Powder Cellulose in Allergic Rhinitis Management: Relevance of in vitro Findings to Real-Life Safety – Author’s Reply. International Archives of Allergy and Immunology, 2019, 179, 19-20.	2.1	1
62	Decreased ventilatory efficiency during incremental exercise in bronchiectasis. Journal of Thoracic Disease, 2020, 12, 2717-2723.	1.4	1
63	Editorial: Intra/Extracellular Dynamics of the Respiratory System and Global Airway Disease. Frontiers in Cell and Developmental Biology, 2020, 8, 523.	3.7	1
64	Reply. Respirology, 2020, 25, 899-899.	2.3	1
65	The benefits of pulmonary rehabilitation in patients with COVID-19. ERJ Open Research, 2021, 7, 00212-2021.	2.6	1
66	Cardiovascular implications in bronchiectasis. , 2020, , 96-107.		1
67	Adenosine monophosphate is not superior to histamine for bronchial provocation test for assessment of asthma control and symptoms. Clinical Respiratory Journal, 2017, 11, 470-480.	1.6	0
68	Giants in Chest Medicine. Chest, 2018, 153, 300-301.	0.8	0