

# Wei-Jie Guan

## List of Publications by Year in Descending Order

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

57  
papers

19,568  
citations

19  
h-index

69  
g-index

69  
ext. papers

24,714  
ext. citations

8.5  
avg, IF

6.78  
L-index

#	Paper	IF	Citations
57	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> , <b>2022</b> ,	5.8	1
56	Aggressive containment, suppression, and mitigation of covid-19: lessons learnt from eight countries. <i>BMJ, The</i> , <b>2021</b> , 375, e067508	5.9	7
55	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> , <b>2021</b> , 85, 153242	6.5	179
54	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> , <b>2021</b> , 150, 106435	12.9	21
53	Earlier diagnosis improves COVID-19 prognosis: a nationwide retrospective cohort analysis. <i>Annals of Translational Medicine</i> , <b>2021</b> , 9, 941	3.2	1
52	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> , <b>2021</b> , 9, 2645-2655.e14	5.4	8
51	Effect of Recombinant Human Granulocyte Colony-Stimulating Factor for Patients With Coronavirus Disease 2019 (COVID-19) and Lymphopenia: A Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , <b>2021</b> , 181, 71-78	11.5	36
50	Genetic Risk and COPD Independently Predict the Risk of Incident Severe COVID-19. <i>Annals of the American Thoracic Society</i> , <b>2021</b> ,	4.7	2
49	Clinical characteristics of COVID-19 in developing countries of western pacific: Low case-fatality rate unraveled. <i>The Lancet Regional Health - Western Pacific</i> , <b>2021</b> , 6, 100073	5	4
48	Cardiovascular comorbidity and its impact on patients with COVID-19. <i>European Respiratory Journal</i> , <b>2020</b> , 55,	13.6	301
47	Aberrant Epithelial Cell Proliferation in Peripheral Airways in Bronchiectasis. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 88	5.7	4
46	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> , <b>2020</b> , 12, 3448-3452	2.6	41
45	Clinical Characteristics of Coronavirus Disease 2019 in China. <i>New England Journal of Medicine</i> , <b>2020</b> , 382, 1708-1720	59.2	15713
44	The Roles of Bacteria and Viruses in Bronchiectasis Exacerbation: A Prospective Study. <i>Archivos De Bronconeumologia</i> , <b>2020</b> , 56, 621-629	0.7	10
43	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> , <b>2020</b> , 30, 860-871	5.4	2
42	Letter from China. <i>Respirology</i> , <b>2020</b> , 25, 657-658	3.6	3
41	Cardiovascular implications in bronchiectasis <b>2020</b> , 96-107		1

40	Proteomics profiling of epithelium-derived exosomes from nasal polyps revealed signaling functions affecting cellular proliferation. <i>Respiratory Medicine</i> , <b>2020</b> , 162, 105871	4.6	13
39	The Roles of Bacteria and Viruses in Bronchiectasis Exacerbation: A Prospective Study. <i>Archivos De Bronconeumologia</i> , <b>2020</b> , 56, 621-629	0.7	4
38	Strategies and Advances in Combating COVID-19 in China. <i>Engineering</i> , <b>2020</b> , 6, 1076-1084	9.7	8
37	Decreased ventilatory efficiency during incremental exercise in bronchiectasis. <i>Journal of Thoracic Disease</i> , <b>2020</b> , 12, 2717-2723	2.6	1
36	The Role of Epstein-Barr Virus in Adults With Bronchiectasis: A Prospective Cohort Study. <i>Open Forum Infectious Diseases</i> , <b>2020</b> , 7, ofaa235	1	3
35	Reply. <i>Respirology</i> , <b>2020</b> , 25, 899	3.6	0
34	Comorbidity and its impact on 1590 patients with COVID-19 in China: a nationwide analysis. <i>European Respiratory Journal</i> , <b>2020</b> , 55,	13.6	1833
33	Whole-transcriptome sequencing reveals heightened inflammation and defective host defence responses in chronic rhinosinusitis with nasal polyps. <i>European Respiratory Journal</i> , <b>2019</b> , 54,	13.6	18
32	Powder Cellulose in Allergic Rhinitis Management: Relevance of in vitro Findings to Real-Life Safety - Author's Reply. <i>International Archives of Allergy and Immunology</i> , <b>2019</b> , 179, 19-20	3.7	1
31	An Integrated Analysis of Radial Spoke Head and Outer Dynein Arm Protein Defects and Ciliogenesis Abnormality in Nasal Polyps. <i>Frontiers in Genetics</i> , <b>2019</b> , 10, 1083	4.5	1
30	Health Perception and Behaviors in Adults With Bronchiectasis. <i>Respiratory Care</i> , <b>2019</b> , 64, 462-472	2.1	2
29	Effect of Cellulose Powder on Human Nasal Epithelial Cell Activity and Ciliary Beat Frequency. <i>International Archives of Allergy and Immunology</i> , <b>2019</b> , 178, 229-237	3.7	2
28	Regional, age and respiratory-secretion-specific prevalence of respiratory viruses associated with asthma exacerbation: a literature review. <i>Archives of Virology</i> , <b>2018</b> , 163, 845-853	2.6	90
27	Macrolides, mucoactive drugs and adherence for the management of bronchiectasis. <i>European Respiratory Journal</i> , <b>2018</b> , 51,	13.6	3
26	Increased intracellular Cl concentration promotes ongoing inflammation in airway epithelium. <i>Mucosal Immunology</i> , <b>2018</b> , 11, 1149-1157	9.2	24
25	Motile Ciliary Disorders in Chronic Airway Inflammatory Diseases: Critical Target for Interventions. <i>Current Allergy and Asthma Reports</i> , <b>2018</b> , 18, 48	5.6	9
24	Subclinical atherosclerosis in adults with steady-state bronchiectasis: A case-control study. <i>Respiratory Medicine</i> , <b>2018</b> , 134, 110-116	4.6	4
23	Aberrant localization of FOXJ1 correlates with the disease severity and comorbidities in patients with nasal polyps. <i>Allergy, Asthma and Clinical Immunology</i> , <b>2018</b> , 14, 71	3.2	5

22	Next-generation sequencing for identifying genetic mutations in adults with bronchiectasis. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, 2618-2630	2.6	8
21	Adenosine monophosphate is not superior to histamine for bronchial provocation test for assessment of asthma control and symptoms. <i>Clinical Respiratory Journal</i> , <b>2017</b> , 11, 470-480	1.7	
20	Additional important research priorities for bronchiectasis in China. <i>European Respiratory Journal</i> , <b>2017</b> , 49,	13.6	3
19	Industrial pollutant emission and the major smog in China: from debates to action. <i>Lancet Planetary Health, The</i> , <b>2017</b> , 1, e57	9.8	5
18	Tiotropium in Early-Stage Chronic Obstructive Pulmonary Disease. <i>New England Journal of Medicine</i> , <b>2017</b> , 377, 923-935	59.2	122
17	Tiotropium in Early-Stage COPD. <i>New England Journal of Medicine</i> , <b>2017</b> , 377, 2293-2294	59.2	1
16	Residual volume/total lung capacity ratio confers limited additive significance to lung clearance index for assessment of adults with bronchiectasis. <i>PLoS ONE</i> , <b>2017</b> , 12, e0183779	3.7	1
15	Maximal mid-expiratory flow is a surrogate marker of lung clearance index for assessment of adults with bronchiectasis. <i>Scientific Reports</i> , <b>2016</b> , 6, 28467	4.9	7
14	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> , <b>2016</b> , 16, 476-84	2.4	6
13	Aetiology of bronchiectasis in adults: A systematic literature review. <i>Respirology</i> , <b>2016</b> , 21, 1376-1383	3.6	63
12	Prevention and management of COPD in China: successes and major challenges. <i>Lancet Respiratory Medicine, the</i> , <b>2016</b> , 4, 428-30	35.1	8
11	Detection of novel adenoviruses in fecal specimens from rodents and shrews in southern China. <i>Virus Genes</i> , <b>2016</b> , 52, 417-21	2.3	13
10	Impact of air pollution on the burden of chronic respiratory diseases in China: time for urgent action. <i>Lancet, The</i> , <b>2016</b> , 388, 1939-1951	40	449
9	Impulse Oscillometry and Spirometry Small-Airway Parameters in Mild to Moderate Bronchiectasis. <i>Respiratory Care</i> , <b>2016</b> , 61, 1513-1522	2.1	9
8	Impulse oscillometry in adults with bronchiectasis. <i>Annals of the American Thoracic Society</i> , <b>2015</b> , 12, 657-65	4.7	24
7	Aetiology of bronchiectasis in Guangzhou, southern China. <i>Respirology</i> , <b>2015</b> , 20, 739-48	3.6	55
6	Leukotriene D4 inhalation challenge for predicting short-term efficacy of montelukast: a pilot study. <i>Clinical Respiratory Journal</i> , <b>2015</b> , 9, 111-20	1.7	2
5	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> , <b>2015</b> , 10, e0138146	3.7	230

4	The role of viral infection in pulmonary exacerbations of bronchiectasis in adults: a prospective study. <i>Chest</i> , <b>2015</b> , 147, 1635-1643	5.3	78
3	Impacts of Co-Existing Chronic Rhinosinusitis on Disease Severity and Risks of Exacerbations in Chinese Adults with Bronchiectasis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0137348	3.7	15
2	Effect of airway <i>Pseudomonas aeruginosa</i> isolation and infection on steady-state bronchiectasis in Guangzhou, China. <i>Journal of Thoracic Disease</i> , <b>2015</b> , 7, 625-36	2.6	9
1	Characterization of lung function impairment in adults with bronchiectasis. <i>PLoS ONE</i> , <b>2014</b> , 9, e113373	3.7	30