

# Yahong Chen

## 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.

54  
papers

1,385  
citations

15  
h-index

37  
g-index

65  
ext. papers

1,944  
ext. citations

7.3  
avg, IF

4.06  
L-index

#	Paper	IF	Citations
54	Associations of residential greenness with lung function and chronic obstructive pulmonary disease in China.. <i>Environmental Research</i> , <b>2022</b> , 209, 112877	7.9	1
53	The Protective Role of Hydrogen Sulfide and Its Impact on Gene Expression Profiling in Rat Model of COPD.. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2022</b> , 2022, 9407927	6.7	
52	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> , <b>2022</b> , 19, 118-124	2	
51	Co-exposure to multiple air pollutants and sleep disordered breathing in patients with or without obstructive sleep apnea: A cross-sectional study.. <i>Environmental Research</i> , <b>2022</b> , 212, 113155	7.9	0
50	Hydrogen Sulfide Inhibits Bronchial Epithelial Cell Epithelial Mesenchymal Transition Through Regulating Endoplasm Reticulum Stress.. <i>Frontiers in Molecular Biosciences</i> , <b>2022</b> , 9, 828766	5.6	0
49	Severity distribution and treatment of chronic obstructive pulmonary disease in China: baseline results of an observational study.. <i>Respiratory Research</i> , <b>2022</b> , 23, 106	7.3	2
48	Efficacy of ICS versus Non-ICS Combination Therapy in COPD: A Meta-Analysis of Randomised Controlled Trials.. <i>International Journal of COPD</i> , <b>2022</b> , 17, 1051-1067	3	0
47	Increasing prevalence and burden of bronchiectasis in urban Chinese adults, 2013-2017: a nationwide population-based cohort study.. <i>Respiratory Research</i> , <b>2022</b> , 23, 111	7.3	0
46	Anxiety and Depression in Patients with Chronic Obstructive Pulmonary Disease in China: Results from the China Pulmonary Health [CPH] Study.. <i>International Journal of COPD</i> , <b>2021</b> , 16, 3387-3396	3	1
45	The Current Status of Vaccine Uptake and the Impact of COVID-19 on Intention to Vaccination in Patients with COPD in Beijing.. <i>International Journal of COPD</i> , <b>2021</b> , 16, 3337-3346	3	1
44	Non-contact screening system based for COVID-19 on XGBoost and logistic regression. <i>Computers in Biology and Medicine</i> , <b>2021</b> , 141, 105003	7	2
43	Perspectives of research ethics committee members on human challenge studies in the development of vaccines against COVID-19: a mixed methods study. <i>Annals of Palliative Medicine</i> , <b>2021</b> , 10, 6259-6269	1.7	0
42	Atypical Pathogen Distribution in Chinese Hospitalized AECOPD Patients: A Multicenter Cross-Sectional Study. <i>International Journal of COPD</i> , <b>2021</b> , 16, 1699-1708	3	1
41	Chemical constituents and sources of indoor PM and cardiopulmonary function in patients with chronic obstructive pulmonary disease: Estimation of individual and joint effects. <i>Environmental Research</i> , <b>2021</b> , 197, 111191	7.9	4
40	Phenotype and management of chronic obstructive pulmonary disease patients in general population in China: a nationally cross-sectional study. <i>Npj Primary Care Respiratory Medicine</i> , <b>2021</b> , 31, 32	3.2	1
39	Asthma control, self-management, and healthcare access during the COVID-19 epidemic in Beijing. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 76, 586-588	9.3	9
38	Outcomes associated with comorbid diabetes among patients with COPD exacerbation: findings from the ACURE registry. <i>Respiratory Research</i> , <b>2021</b> , 22, 7	7.3	0

37	Evaluation of the efficacy and safety of hydroxychloroquine in comparison with chloroquine in moderate and severe patients with COVID-19. <i>Science China Life Sciences</i> , <b>2021</b> , 64, 660-663	8.5	2
36	Effect of concentration and duration of particulate matter exposure on the transcriptome and DNA methylome of bronchial epithelial cells. <i>Environmental Epigenetics</i> , <b>2021</b> , 7, dvaa022	2.4	5
35	Serum Glycerophospholipid Profile in Acute Exacerbation of Chronic Obstructive Pulmonary Disease. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 646010	4.6	2
34	Characteristics, Management and In-Hospital Clinical Outcomes Among Inpatients with Acute Exacerbation of Chronic Obstructive Pulmonary Disease in China: Results from the Phase I Data of ACURE Study. <i>International Journal of COPD</i> , <b>2021</b> , 16, 451-465	3	2
33	Clinical and Radiological Features of COPD Patients Living at B000 m Above Sea Level in the Tibet Plateau. <i>International Journal of COPD</i> , <b>2021</b> , 16, 2445-2454	3	0
32	Association of fine particulate matter air pollution and its constituents with lung function: The China Pulmonary Health study. <i>Environment International</i> , <b>2021</b> , 156, 106707	12.9	4
31	Estimating mortality among inpatients with acute exacerbation of chronic obstructive pulmonary disease using registry data. <i>Npj Primary Care Respiratory Medicine</i> , <b>2020</b> , 30, 28	3.2	9
30	Hydrogen Sulfide Attenuates Particulate Matter-Induced Emphysema and Airway Inflammation Through Nrf2-Dependent Manner. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 29	5.6	14
29	Neighborhood greenness associated with chronic obstructive pulmonary disease: A nationwide cross-sectional study in China. <i>Environment International</i> , <b>2020</b> , 144, 106042	12.9	14
28	Symptoms, Management and Healthcare Utilization of COPD Patients During the COVID-19 Epidemic in Beijing. <i>International Journal of COPD</i> , <b>2020</b> , 15, 2487-2494	3	7
27	Prevalence and risk factors of small airway dysfunction, and association with smoking, in China: findings from a national cross-sectional study. <i>Lancet Respiratory Medicine</i> , <b>2020</b> , 8, 1081-1093	35.1	66
26	Comparison of the Clinical Outcomes Between Nebulized and Systemic Corticosteroids in the Treatment of Acute Exacerbation of COPD in China (CONTAIN Study): A Post Hoc Analysis. <i>International Journal of COPD</i> , <b>2020</b> , 15, 2343-2353	3	0
25	Prevalence, risk factors, and management of asthma in China: a national cross-sectional study. <i>Lancet, The</i> , <b>2019</b> , 394, 407-418	40	180
24	Reply to Kardos: Extent of Overuse of Inhaled Corticosteroids in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2019</b> , 199, 249-250	10.2	
23	Association patterns for size-fractioned indoor particulate matter and black carbon and autonomic function differ between patients with chronic obstructive pulmonary disease and their healthy spouses. <i>Environmental Pollution</i> , <b>2018</b> , 236, 40-48	9.3	21
22	Prevalence and risk factors of chronic obstructive pulmonary disease in China (the China Pulmonary Health [CPH] study): a national cross-sectional study. <i>Lancet, The</i> , <b>2018</b> , 391, 1706-1717	40	525
21	The short-term effects of indoor size-fractioned particulate matter and black carbon on cardiac autonomic function in COPD patients. <i>Environment International</i> , <b>2018</b> , 112, 261-268	12.9	38
20	Use of glucocorticoids in patients with COPD exacerbations in China: a retrospective observational study. <i>Therapeutic Advances in Respiratory Disease</i> , <b>2018</b> , 12, 1753466618769514	4.9	10

19	Short-term effects of various ozone metrics on cardiopulmonary function in chronic obstructive pulmonary disease patients: Results from a panel study in Beijing, China. <i>Environmental Pollution</i> , <b>2018</b> , 232, 358-366	9.3	34
18	A Time-Sensitive Hybrid Learning Model for Patient Subgrouping <b>2018</b> ,		1
17	Gender difference on the knowledge, attitude, and practice of COPD diagnosis and treatment: a national, multicenter, cross-sectional survey in China. <i>International Journal of COPD</i> , <b>2018</b> , 13, 3269-3280 <sup>3</sup>		12
16	The modification of indoor PM exposure to chronic obstructive pulmonary disease in Chinese elderly people: A meet-in-metabolite analysis. <i>Environment International</i> , <b>2018</b> , 121, 1243-1252	12.9	33
15	Variation in doses and duration of particulate matter exposure in bronchial epithelial cells results in upregulation of different genes associated with airway disorders. <i>Toxicology in Vitro</i> , <b>2018</b> , 51, 95-105	3.6	14
14	Impact of Guideline Changes on Indications for Inhaled Corticosteroids among Veterans with Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 198, 1226-1228	10.2	9
13	Changes in definition lead to changes in the clinical characteristics across COPD categories according to GOLD 2017: a national cross-sectional survey in China. <i>International Journal of COPD</i> , <b>2017</b> , 12, 3095-3102	3	17
12	Imbalance of Endogenous Hydrogen Sulfide and Homocysteine in Chronic Obstructive Pulmonary Disease Combined with Cardiovascular Disease. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 624	5.6	10
11	Hydrogen Sulfide Inhibits Cigarette Smoke-Induced Endoplasmic Reticulum Stress and Apoptosis in Bronchial Epithelial Cells. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 675	5.6	35
10	Chronic bronchitis is associated with severe exacerbation and prolonged recovery period in Chinese patients with COPD: a multicenter cross-sectional study. <i>Journal of Thoracic Disease</i> , <b>2017</b> , 9, 5120-5130	2.6	7
9	The exposure metric choices have significant impact on the association between short-term exposure to outdoor particulate matter and changes in lung function: Findings from a panel study in chronic obstructive pulmonary disease patients. <i>Science of the Total Environment</i> , <b>2016</b> , 542, 264-70	10.2	33
8	Squamous cell carcinoma presenting as a refilled thin-walled cavity in lung: a case report. <i>Clinical Respiratory Journal</i> , <b>2016</b> , 10, 520-523	1.7	2
7	Short-term exposure to high ambient air pollution increases airway inflammation and respiratory symptoms in chronic obstructive pulmonary disease patients in Beijing, China. <i>Environment International</i> , <b>2016</b> , 94, 76-82	12.9	97
6	Exhaled Hydrogen Sulfide Predicts Airway Inflammation Phenotype in COPD. <i>Respiratory Care</i> , <b>2015</b> , 60, 251-8	2.1	25
5	The updates of overlapping syndrome: asthma and COPD. <i>Current Pulmonology Reports</i> , <b>2015</b> , 4, 105-110.5		
4	Characterization of genome-wide H3K27ac profiles reveals a distinct PM2.5-associated histone modification signature. <i>Environmental Health</i> , <b>2015</b> , 14, 65	6	27
3	Utility of the combination of serum highly-sensitive C-reactive protein level at discharge and a risk index in predicting readmission for acute exacerbation of COPD. <i>Jornal Brasileiro De Pneumologia</i> , <b>2014</b> , 40, 495-503	1.1	6
2	The clinical impact of non-obstructive chronic bronchitis in current and former smokers. <i>Respiratory Medicine</i> , <b>2014</b> , 108, 491-9	4.6	52

- 1 The message in the air: hydrogen sulfide metabolism in chronic respiratory diseases. *Respiratory Physiology and Neurobiology*, **2012**, 184, 130-8 2.8 44