

# Yahong Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

2,571  
citations

394421

19  
h-index

214800

47  
g-index

65  
all docs

65  
docs citations

65  
times ranked

3376  
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-contact screening system based for COVID-19 on XGBoost and logistic regression. <i>Computers in Biology and Medicine</i> , 2022, 141, 105003.	7.0	23
2	Long-Term Ozone Exposure and Small Airway Dysfunction: The China Pulmonary Health (CPH) Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 450-458.	5.6	24
3	Microbiota associations with inflammatory pathways in asthma. <i>Clinical and Experimental Allergy</i> , 2022, 52, 697-705.	2.9	6
4	Associations of residential greenness with lung function and chronic obstructive pulmonary disease in China. <i>Environmental Research</i> , 2022, 209, 112877.	7.5	12
5	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> , 2022, 2022, 1-12.	4.0	0
6	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
7	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> , 2022, 212, 113155.	7.5	9
8	Hydrogen Sulfide Inhibits Bronchial Epithelial Cell Epithelial Mesenchymal Transition Through Regulating Endoplasm Reticulum Stress. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 828766.	3.5	5
9	Severity distribution and treatment of chronic obstructive pulmonary disease in China: baseline results of an observational study. <i>Respiratory Research</i> , 2022, 23, 106.	3.6	9
10	Editorial: Toolkits for Prediction and Early Detection of Acute Exacerbations of Chronic Obstructive Pulmonary Disease. <i>Frontiers in Medicine</i> , 2022, 9, 899450.	2.6	1
11	Efficacy of ICS versus Non-ICS Combination Therapy in COPD: A Meta-Analysis of Randomised Controlled Trials. <i>International Journal of COPD</i> , 2022, Volume 17, 1051-1067.	2.3	2
12	Increasing prevalence and burden of bronchiectasis in urban Chinese adults, 2013â€“2017: a nationwide population-based cohort study. <i>Respiratory Research</i> , 2022, 23, 111.	3.6	16
13	Hydrogen sulfide alleviates particulate matter-induced emphysema and airway inflammation by suppressing ferroptosis. <i>Free Radical Biology and Medicine</i> , 2022, 186, 1-16.	2.9	54
14	Asthma control, self-management, and healthcare access during the COVID-19 epidemic in Beijing. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 586-588.	5.7	16
15	Outcomes associated with comorbid diabetes among patients with COPD exacerbation: findings from the ACURE registry. <i>Respiratory Research</i> , 2021, 22, 7.	3.6	6
16	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> , 2021, 64, 660-663.	4.9	3
17	Effect of concentration and duration of particulate matter exposure on the transcriptome and DNA methylome of bronchial epithelial cells. <i>Environmental Epigenetics</i> , 2021, 7, dvaa022.	1.8	14
18	Serum Glycerophospholipid Profile in Acute Exacerbation of Chronic Obstructive Pulmonary Disease. <i>Frontiers in Physiology</i> , 2021, 12, 646010.	2.8	14

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19	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> , 2021, Volume 16, 451-465.	2.3	10
20	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> , 2021, 10, 6259-6269.	1.2	2
21	Atypical Pathogen Distribution in Chinese Hospitalized AECOPD Patients: A Multicenter Cross-Sectional Study. <i>International Journal of COPD</i> , 2021, Volume 16, 1699-1708.	2.3	6
22	Chemical constituents and sources of indoor PM <sub>2.5</sub> and cardiopulmonary function in patients with chronic obstructive pulmonary disease: Estimation of individual and joint effects. <i>Environmental Research</i> , 2021, 197, 111191.	7.5	14
23	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> , 2021, 31, 32.	2.6	3
24	Clinical and Radiological Features of COPD Patients Living at ≥3000 m Above Sea Level in the Tibet Plateau. <i>International Journal of COPD</i> , 2021, Volume 16, 2445-2454.	2.3	3
25	Association of fine particulate matter air pollution and its constituents with lung function: The China Pulmonary Health study. <i>Environment International</i> , 2021, 156, 106707.	10.0	35
26	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> , 2021, Volume 16, 3387-3396.	2.3	9
27	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> , 2021, Volume 16, 3337-3346.	2.3	9
28	Neighborhood greenness associated with chronic obstructive pulmonary disease: A nationwide cross-sectional study in China. <i>Environment International</i> , 2020, 144, 106042.	10.0	29
29	&lt;p&gt;Symptoms, Management and Healthcare Utilization of COPD Patients During the COVID-19 Epidemic in Beijing&lt;/p&gt;. <i>International Journal of COPD</i> , 2020, Volume 15, 2487-2494.	2.3	20
30	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> , the, 2020, 8, 1081-1093.	10.7	129
31	&lt;p&gt;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&lt;/p&gt;. <i>International Journal of COPD</i> , 2020, Volume 15, 2343-2353.	2.3	2
32	Estimating mortality among inpatients with acute exacerbation of chronic obstructive pulmonary disease using registry data. <i>Npj Primary Care Respiratory Medicine</i> , 2020, 30, 28.	2.6	17
33	Hydrogen Sulfide Attenuates Particulate Matter-Induced Emphysema and Airway Inflammation Through Nrf2-Dependent Manner. <i>Frontiers in Pharmacology</i> , 2020, 11, 29.	3.5	34
34	Prevalence, risk factors, and management of asthma in China: a national cross-sectional study. <i>Lancet</i> , The, 2019, 394, 407-418.	18.7	377
35	Reply to Kardos: Extent of Overuse of Inhaled Corticosteroids in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 249-250.	5.6	0
36	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> , 2018, 236, 40-48.	7.5	26

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37	Prevalence and risk factors of chronic obstructive pulmonary disease in China (the China Pulmonary Tj ETQq1 1 0.784314 rgBT /Over	13.7	338
38	The short-term effects of indoor size-fractioned particulate matter and black carbon on cardiac autonomic function in COPD patients. <i>Environment International</i> , 2018, 112, 261-268.	10.0	50
39	Use of glucocorticoids in patients with COPD exacerbations in China: a retrospective observational study. <i>Therapeutic Advances in Respiratory Disease</i> , 2018, 12, 175346661876951.	2.6	18
40	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> , 2018, 232, 358-366.	7.5	49
41	A Time-Sensitive Hybrid Learning Model for Patient Subgrouping. , 2018, , .		6
42	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> , 2018, Volume 13, 3269-3280.	2.3	15
43	The modification of indoor PM2.5 exposure to chronic obstructive pulmonary disease in Chinese elderly people: A meet-in-metabolite analysis. <i>Environment International</i> , 2018, 121, 1243-1252.	10.0	56
44	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> , 2018, 51, 95-105.	2.4	16
45	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> , 2018, 198, 1226-1228.	5.6	12
46	Imbalance of Endogenous Hydrogen Sulfide and Homocysteine in Chronic Obstructive Pulmonary Disease Combined with Cardiovascular Disease. <i>Frontiers in Pharmacology</i> , 2017, 8, 624.	3.5	15
47	Hydrogen Sulfide Inhibits Cigarette Smoke-Induced Endoplasmic Reticulum Stress and Apoptosis in Bronchial Epithelial Cells. <i>Frontiers in Pharmacology</i> , 2017, 8, 675.	3.5	49
48	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> , 2017, Volume 12, 3095-3102.	2.3	22
49	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> , 2017, 9, 5120-5130.	1.4	10
50	Squamous cell carcinoma presenting as a refilled thin-walled cavity in lung: a case report. <i>Clinical Respiratory Journal</i> , 2016, 10, 520-523.	1.6	2
51	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> , 2016, 94, 76-82.	10.0	131
52	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> , 2016, 542, 264-270.	8.0	37
53	Characterization of genome-wide H3K27ac profiles reveals a distinct PM2.5-associated histone modification signature. <i>Environmental Health</i> , 2015, 14, 65.	4.0	37
54	Exhaled Hydrogen Sulfide Predicts Airway Inflammation Phenotype in COPD. <i>Respiratory Care</i> , 2015, 60, 251-258.	1.6	35

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55	The updates of overlapping syndrome: asthma and COPD. <i>Current Pulmonology Reports</i> , 2015, 4, 105-110.	1.3	0
56	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> , 2014, 40, 495-503.	0.7	11
57	The clinical impact of non-obstructive chronic bronchitis in current and former smokers. <i>Respiratory Medicine</i> , 2014, 108, 491-499.	2.9	65
58	The message in the air: Hydrogen sulfide metabolism in chronic respiratory diseases. <i>Respiratory Physiology and Neurobiology</i> , 2012, 184, 130-138.	1.6	56