

# Yumin Zhou

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

3,290  
citations

430874

18  
h-index

243625

44  
g-index

48  
all docs

48  
docs citations

48  
times ranked

3925  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Associations of residential greenness with lung function and chronic obstructive pulmonary disease in China. <i>Environmental Research</i> , 2022, 209, 112877.	7.5	12
3	Association Between Serum Total Bilirubin and COPD: Results from a Cross-Sectional Study and a Bidirectional Mendelian Randomization Analysis. <i>Clinical Epidemiology</i> , 2022, Volume 14, 289-298.	3.0	4
4	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
5	SARS-CoV-2-specific CD4+ T cells are associated with long-term persistence of neutralizing antibodies. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 132.	17.1	16
6	Association Between Serum Total Bilirubin Level and Lung Function Decline in Patients with COPD: Results from a Pooled Study. <i>International Journal of COPD</i> , 2022, Volume 17, 1031-1039.	2.3	2
7	Association of hospital admission for bronchiectasis with air pollution: A province-wide time-series study in southern China. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 231, 113654.	4.3	13
8	Association of change in air quality with hospital admission for acute exacerbation of chronic obstructive pulmonary disease in Guangdong, China: A province-wide ecological study. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111590.	6.0	18
9	NOX4-Derived ROS Promotes Collagen I Deposition in Bronchial Smooth Muscle Cells by Activating Noncanonical p38MAPK/Akt-Mediated TGF- $\beta$ 2 Signaling. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 1-20.	4.0	11
10	Exposure to SARS-CoV-2 generates T-cell memory in the absence of a detectable viral infection. <i>Nature Communications</i> , 2021, 12, 1724.	12.8	97
11	Effects of Atmospheric Fine Particulate Matter and Its Carrier Microbes on Pulmonary Microecology in Patients with COPD. <i>International Journal of COPD</i> , 2021, Volume 16, 2049-2063.	2.3	1
12	Long noncoding RNA IL6 $\alpha$ AS1 is highly expressed in chronic obstructive pulmonary disease and is associated with interleukin 6 by targeting miR-149-5p and early B-cell factor-1. <i>Clinical and Translational Medicine</i> , 2021, 11, e479.	4.0	26
13	Prevalence and characteristics of chronic obstructive pulmonary disease in China with a diagnostic criterion of FEV1/FVC less than the lower limit of normal—a reanalysis of Chinese epidemiological survey of COPD (CESCOPD) study. <i>Journal of Thoracic Disease</i> , 2021, 13, 4043-4053.	1.4	1
14	Validity of the Handheld Expiratory Flowmeter for COPD Screening in the Primary Care Setting of China. <i>International Journal of COPD</i> , 2021, Volume 16, 2039-2047.	2.3	1
15	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
16	Clinical characteristics of and risk factors for small airway dysfunction detected by impulse oscillometry. <i>Respiratory Medicine</i> , 2021, 190, 106681.	2.9	11
17	Association of diurnal temperature range with daily hospitalization for exacerbation of chronic respiratory diseases in 21 cities, China. <i>Respiratory Research</i> , 2020, 21, 251.	3.6	24
18	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> , 2020, 8, 1081-1093.	10.7	129

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19	Clinical characteristics of COVID-19 infection in chronic obstructive pulmonary disease: a multicenter, retrospective, observational study. <i>Journal of Thoracic Disease</i> , 2020, 12, 1811-1823.	1.4	60
20	Using Mobile Health Technology to Deliver a Community-Based Closed-Loop Management System for Chronic Obstructive Pulmonary Disease Patients in Remote Areas of China: Development and Prospective Observational Study. <i>JMIR MHealth and UHealth</i> , 2020, 8, e15978.	3.7	19
21	Prevalence, risk factors, and management of asthma in China: a national cross-sectional study. <i>Lancet</i> , The, 2019, 394, 407-418.	13.7	377
22	Long Noncoding RNA COPDA1 Promotes Airway Smooth Muscle Cell Proliferation in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 61, 584-596.	2.9	34
23	Tiotropium discontinuation in patients with early-stage COPD: a prospective observational cohort study. <i>ERJ Open Research</i> , 2019, 5, 00175-2018.	2.6	10
24	TRPC channels mediated calcium entry is required for proliferation of human airway smooth muscle cells induced by nicotine-nAChR. <i>Biochimie</i> , 2019, 158, 139-148.	2.6	7
25	Clinical impact of the lower limit of normal of FEV1/FVC on detecting chronic obstructive pulmonary disease: A follow-up study based on cross-sectional data. <i>Respiratory Medicine</i> , 2018, 139, 27-33.	2.9	14
26	Prevalence and risk factors of chronic obstructive pulmonary disease in China (the China Pulmonary) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	13.7	938
27	Two-pore channels mediated receptor-operated Ca <sup>2+</sup> entry in pulmonary artery smooth muscle cells in response to hypoxia. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 97, 28-35.	2.8	12
28	Topotecan prevents hypoxia-induced pulmonary arterial hypertension and inhibits hypoxia-inducible factor-1 $\alpha$ and TRPC channels. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 104, 161-170.	2.8	14
29	Association between exposure to ambient particulate matter and chronic obstructive pulmonary disease: results from a cross-sectional study in China. <i>Thorax</i> , 2017, 72, 788-795.	5.6	185
30	Association of ns823469 copy number loss with decreased risk of chronic obstructive pulmonary disease and pulmonary function in Chinese. <i>Scientific Reports</i> , 2017, 7, 40060.	3.3	10
31	Exposure to Ambient Particulate Matter Induced COPD in a Rat Model and a Description of the Underlying Mechanism. <i>Scientific Reports</i> , 2017, 7, 45666.	3.3	57
32	Tiotropium in Early-Stage Chronic Obstructive Pulmonary Disease. <i>New England Journal of Medicine</i> , 2017, 377, 923-935.	27.0	189
33	Tiotropium in Early-Stage COPD. <i>New England Journal of Medicine</i> , 2017, 377, 2292-2294.	27.0	3
34	Two <i>CHRN</i> susceptibility variants for COPD are genetic determinants of emphysema and chest computed tomography manifestations in Chinese patients. <i>International Journal of COPD</i> , 2017, Volume 12, 1447-1455.	2.3	2
35	An efficient method to genotype the polymorphisms of cholinergic nicotinic receptor subunit genes and their associations with COPD onset risk. <i>Experimental Lung Research</i> , 2016, 42, 267-274.	1.2	1
36	Exon sequencing identifies a novel <i>CHRNA3</i> $\epsilon$ <i>CHRNA5</i> $\epsilon$ <i>CHRNB4</i> variant that increases the risk for chronic obstructive pulmonary disease. <i>Respirology</i> , 2015, 20, 790-798.	2.3	9

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37	The Pneumonia Severity Index as a Predictor of In-Hospital Mortality in Acute Exacerbation of Chronic Obstructive Pulmonary Disease. PLoS ONE, 2015, 10, e0133160.	2.5	20
38	Study on risk factors and phenotypes of acute exacerbations of chronic obstructive pulmonary disease in Guangzhou, China-design and baseline characteristics. Journal of Thoracic Disease, 2015, 7, 720-33.	1.4	9
39	The Pro-Proliferative Effects of Nicotine and Its Underlying Mechanism on Rat Airway Smooth Muscle Cells. PLoS ONE, 2014, 9, e93508.	2.5	18
40	Lung Function and Incidence of Chronic Obstructive Pulmonary Disease after Improved Cooking Fuels and Kitchen Ventilation: A 9-Year Prospective Cohort Study. PLoS Medicine, 2014, 11, e1001621.	8.4	148
41	Upregulation of Gelatinases and Epithelialâ€“Mesenchymal Transition in Small Airway Remodeling Associated with Chronic Exposure to Wood Smoke. PLoS ONE, 2014, 9, e96708.	2.5	18
42	The Association between BMI and COPD: The Results of Two Population-based Studies in Guangzhou, China. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2013, 10, 567-572.	1.6	45
43	Community based integrated intervention for prevention and management of chronic obstructive pulmonary disease (COPD) in Guangdong, China: cluster randomised controlled trial. BMJ: British Medical Journal, 2010, 341, c6387-c6387.	2.3	65
44	Prevalence of Chronic Obstructive Pulmonary Disease in China. American Journal of Respiratory and Critical Care Medicine, 2007, 176, 753-760.	5.6	600