

# 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	Prevalence and risk factors of chronic obstructive pulmonary disease in China (the China Pulmonary) Tj ETQq1 1 0.784314 rgBT /Overbo 13.7 938	13.7	938
2	Prevalence of Chronic Obstructive Pulmonary Disease in China. American Journal of Respiratory and Critical Care Medicine, 2007, 176, 753-760.	5.6	600
3	Prevalence, risk factors, and management of asthma in China: a national cross-sectional study. Lancet, The, 2019, 394, 407-418.	13.7	377
4	Tiotropium in Early-Stage Chronic Obstructive Pulmonary Disease. New England Journal of Medicine, 2017, 377, 923-935.	27.0	189
5	Association between exposure to ambient particulate matter and chronic obstructive pulmonary disease: results from a cross-sectional study in China. Thorax, 2017, 72, 788-795.	5.6	185
6	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
7	Prevalence and risk factors of small airway dysfunction, and association with smoking, in China: findings from a national cross-sectional study. Lancet Respiratory Medicine,the, 2020, 8, 1081-1093.	10.7	129
8	Exposure to SARS-CoV-2 generates T-cell memory in the absence of a detectable viral infection. Nature Communications, 2021, 12, 1724.	12.8	97
9	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
10	Clinical characteristics of COVID-19 infection in chronic obstructive pulmonary disease: a multicenter, retrospective, observational study. Journal of Thoracic Disease, 2020, 12, 1811-1823.	1.4	60
11	Exposure to Ambient Particulate Matter Induced COPD in a Rat Model and a Description of the Underlying Mechanism. Scientific Reports, 2017, 7, 45666.	3.3	57
12	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
13	Association of fine particulate matter air pollution and its constituents with lung function: The China Pulmonary Health study. Environment International, 2021, 156, 106707.	10.0	35
14	Long Noncoding RNA COPDA1 Promotes Airway Smooth Muscle Cell Proliferation in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory Cell and Molecular Biology, 2019, 61, 584-596.	2.9	34
15	Long noncoding RNA IL6AS1 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. Clinical and Translational Medicine, 2021, 11, e479.	4.0	26
16	Association of diurnal temperature range with daily hospitalization for exacerbation of chronic respiratory diseases in 21 cities, China. Respiratory Research, 2020, 21, 251.	3.6	24
17	Long-Term Ozone Exposure and Small Airway Dysfunction: The China Pulmonary Health (CPH) Study. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 450-458.	5.6	24
18	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

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19	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
20	The Pro-Proliferative Effects of Nicotine and Its Underlying Mechanism on Rat Airway Smooth Muscle Cells. <i>PLoS ONE</i> , 2014, 9, e93508.	2.5	18
21	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
22	Upregulation of Gelatinases and Epithelialâ€“Mesenchymal Transition in Small Airway Remodeling Associated with Chronic Exposure to Wood Smoke. <i>PLoS ONE</i> , 2014, 9, e96708.	2.5	18
23	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
24	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
25	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
26	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
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	Associations of residential greenness with lung function and chronic obstructive pulmonary disease in China. <i>Environmental Research</i> , 2022, 209, 112877.	7.5	12
29	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
30	Clinical characteristics of and risk factors for small airway dysfunction detected by impulse oscillometry. <i>Respiratory Medicine</i> , 2021, 190, 106681.	2.9	11
31	Association of nsv823469 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
32	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
33	Exon sequencing identifies a novel <i><math>\langle i \rangle</math>CHRNA3&lt;math>\langle i \rangle</math>CHRNA5&lt;math>\langle i \rangle</math>CHRNA4</i> variant that increases the risk for chronic obstructive pulmonary disease. <i>Respirology</i> , 2015, 20, 790-798.	2.3	9
34	Study on risk factors and phenotypes of acute exacerbations of chronic obstructive pulmonary disease in Guangzhou, China-design and baseline characteristics. <i>Journal of Thoracic Disease</i> , 2015, 7, 720-33.	1.4	9
35	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
36	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

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37	Tiotropium in Early-Stage COPD. <i>New England Journal of Medicine</i> , 2017, 377, 2292-2294.	27.0	3
38	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
39	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
40	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
41	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
42	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
43	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
44	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