

# Zhenyu Liang

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

725  
citations

567281

15  
h-index

552781

26  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1237  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevention of IL-6 signaling ameliorates toluene diisocyanate-induced steroid-resistant asthma. <i>Allergology International</i> , 2022, 71, 73-82.	3.3	12
2	Optimize Initial Freezing Time of Transbronchial Cryobiopsy for the Diagnosis of Interstitial Lung Disease: A Prospective Randomized Parallel Group Study. <i>Respiration</i> , 2022, 101, 299-306.	2.6	1
3	Are sputum autoantibodies more clinically relevant in idiopathic pulmonary fibrosis than serum autoantibodies?. <i>Journal of Research in Medical Sciences</i> , 2022, 27, 3.	0.9	0
4	Inflammatory Endotype-Associated Airway Resistome in Chronic Obstructive Pulmonary Disease. <i>Microbiology Spectrum</i> , 2022, 10, e0259321.	3.0	10
5	Current smoking status is associated with reduced sputum immunoglobulin M and G expression in COPD. <i>European Respiratory Journal</i> , 2021, 57, 1902338.	6.7	3
6	Changes of quantitative CT-based airway wall dimensions in patients with COVID-19 during early recovery. <i>Journal of Thoracic Disease</i> , 2021, 13, 1517-1530.	1.4	1
7	Airway bacterial and fungal microbiome in chronic obstructive pulmonary disease. <i>Medicine in Microecology</i> , 2021, 7, 100035.	1.6	6
8	Differential expression of sputum and serum autoantibodies in patients with chronic obstructive pulmonary disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L1169-L1182.	2.9	4
9	Investigation of the Clinical, Radiological and Biological Factors Associated with Disease Progression, Phenotypes and Endotypes of COPD in China (COMPASS): study design, protocol and rationale. <i>ERJ Open Research</i> , 2021, 7, 00201-2021.	2.6	3
10	Dissociation between airway and systemic autoantibody responses in chronic obstructive pulmonary disease. <i>Annals of Translational Medicine</i> , 2020, 8, 918-918.	1.7	3
11	Identification of Mutations Related to Cisplatin-Resistance and Prognosis of Patients With Lung Adenocarcinoma. <i>Frontiers in Pharmacology</i> , 2020, 11, 572627.	3.5	9
12	A Refined View of Airway Microbiome in Chronic Obstructive Pulmonary Disease at Species and Strain-Levels. <i>Frontiers in Microbiology</i> , 2020, 11, 1758.	3.5	36
13	Association of sputum microbiome with clinical outcome of initial antibiotic treatment in hospitalized patients with acute exacerbations of COPD. <i>Pharmacological Research</i> , 2020, 160, 105095.	7.1	19
14	Multi-omic meta-analysis identifies functional signatures of airway microbiome in chronic obstructive pulmonary disease. <i>ISME Journal</i> , 2020, 14, 2748-2765.	9.8	43
15	Sputum and serum autoantibody profiles and their clinical correlation patterns in COPD patients with and without eosinophilic airway inflammation. <i>Journal of Thoracic Disease</i> , 2020, 12, 3085-3100.	1.4	6
16	Toll-like Receptor 4 Deficiency Aggravates Airway Hyperresponsiveness and Inflammation by Impairing Neutrophil Apoptosis in a Toluene Diisocyanate-Induced Murine Asthma Model. <i>Allergy, Asthma and Immunology Research</i> , 2020, 12, 608.	2.9	10
17	Medical quality control intervention for COPD patients in China: a cluster randomized, controlled trial. , 2020, , .		0
18	Hydrogen gas inhalation enhances alveolar macrophage phagocytosis in an ovalbumin-induced asthma model. <i>International Immunopharmacology</i> , 2019, 74, 105646.	3.8	25

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19	&lt;p&gt;Reproducibility of fluid-phase measurements in PBS-treated sputum supernatant of healthy and stable COPD subjects&lt;/p&gt;. International Journal of COPD, 2019, Volume 14, 835-852.	2.3	14
20	IL-17F, rather than IL-17A, underlies airway inflammation in a steroid-insensitive toluene diisocyanate-induced asthma model. European Respiratory Journal, 2019, 53, 1801510.	6.7	20
21	Transient Receptor Potential Ion Channels Mediate Adherens Junctions Dysfunction in a Toluene Diisocyanate-Induced Murine Asthma Model. Toxicological Sciences, 2019, 168, 160-170.	3.1	25
22	Identification of clinically relevant subgroups of COPD based on airway and circulating autoantibody profiles. Molecular Medicine Reports, 2019, 20, 2882-2892.	2.4	2
23	Factors contributing to hospitalization costs for patients with COPD in China: a retrospective analysis of medical record data. International Journal of COPD, 2018, Volume 13, 3349-3357.	2.3	19
24	The Chinese version of the Severe Respiratory Insufficiency questionnaire for patients with chronic hypercapnic chronic obstructive pulmonary disease receiving non-invasive positive pressure ventilation. BMJ Open, 2017, 7, e017712.	1.9	12
25	Eotaxin and IL-4 levels are increased in induced sputum and correlate with sputum eosinophils in patients with nonasthmatic eosinophilic bronchitis. Medicine (United States), 2017, 96, e6492.	1.0	15
26	Home noninvasive positive pressure ventilation with built-in software in stable hypercapnic COPD: a short-term prospective, multicenter, randomized, controlled trial. International Journal of COPD, 2017, Volume 12, 1279-1286.	2.3	29
27	Correlation and compatibility between surface respiratory electromyography and transesophageal diaphragmatic electromyography measurements during treadmill exercise in stable patients with COPD. International Journal of COPD, 2017, Volume 12, 3273-3280.	2.3	14
28	Inhibition of rhotekin exhibits antitumor effects in lung cancer cells. Oncology Reports, 2016, 35, 2529-2534.	2.6	11
29	A Systemic Inflammatory Endotype of Asthma With More Severe Disease Identified by Unbiased Clustering of the Serum Cytokine Profile. Medicine (United States), 2016, 95, e3774.	1.0	31
30	Angiotensin receptor blockers use and the risk of lung cancer: A meta-analysis. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2015, 16, 768-773.	1.7	11
31	Ethyl pyruvate decreases airway neutrophil infiltration partly through a high mobility group box 1-dependent mechanism in a chemical-induced murine asthma model. International Immunopharmacology, 2014, 21, 163-170.	3.8	35
32	Mechanism of E-cadherin redistribution in bronchial airway epithelial cells in a TDI-induced asthma model. Toxicology Letters, 2013, 220, 8-14.	0.8	26
33	A Mobile Phone Short Message Service Improves Perceived Control of Asthma: A Randomized Controlled Trial. Telemedicine Journal and E-Health, 2012, 18, 420-426.	2.8	68
34	Clinical Management of Acute Interstitial Pneumonia: A Case Report. Case Reports in Pulmonology, 2012, 2012, 1-4.	0.3	0
35	Moderate Accuracy of Peripheral Eosinophil Count for Predicting Eosinophilic Phenotype in Steroid-Naïve Non-Atopic Adult Asthmatics. Internal Medicine, 2012, 51, 717-722.	0.7	14
36	High Mobility Group Protein B1 (HMGB1) in Asthma: Comparison of Patients with Chronic Obstructive Pulmonary Disease and Healthy Controls. Molecular Medicine, 2011, 17, 807-815.	4.4	115

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37	Increased heat shock protein 70 levels in induced sputum and plasma correlate with severity of asthma patients. <i>Cell Stress and Chaperones</i> , 2011, 16, 663-671.	2.9	37