

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	High Mobility Group Protein B1 (HMGB1) in Asthma: Comparison of Patients with Chronic Obstructive Pulmonary Disease and Healthy Controls. <i>Molecular Medicine</i> , 2011, 17, 807-815.	4.4	115
2	A Mobile Phone Short Message Service Improves Perceived Control of Asthma: A Randomized Controlled Trial. <i>Telemedicine Journal and E-Health</i> , 2012, 18, 420-426.	2.8	68
3	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
4	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
5	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
6	Ethyl pyruvate decreases airway neutrophil infiltration partly through a high mobility group box 1-dependent mechanism in a chemical-induced murine asthma model. <i>International Immunopharmacology</i> , 2014, 21, 163-170.	3.8	35
7	A Systemic Inflammatory Endotype of Asthma With More Severe Disease Identified by Unbiased Clustering of the Serum Cytokine Profile. <i>Medicine (United States)</i> , 2016, 95, e3774.	1.0	31
8	Home noninvasive positive pressure ventilation with built-in software in stable hypercapnic COPD: a short-term prospective, multicenter, randomized, controlled trial. <i>International Journal of COPD</i> , 2017, Volume 12, 1279-1286.	2.3	29
9	Mechanism of E-cadherin redistribution in bronchial airway epithelial cells in a TDI-induced asthma model. <i>Toxicology Letters</i> , 2013, 220, 8-14.	0.8	26
10	Hydrogen gas inhalation enhances alveolar macrophage phagocytosis in an ovalbumin-induced asthma model. <i>International Immunopharmacology</i> , 2019, 74, 105646.	3.8	25
11	Transient Receptor Potential Ion Channels Mediate Adherens Junctions Dysfunction in a Toluene Diisocyanate-Induced Murine Asthma Model. <i>Toxicological Sciences</i> , 2019, 168, 160-170.	3.1	25
12	IL-17F, rather than IL-17A, underlies airway inflammation in a steroid-insensitive toluene diisocyanate-induced asthma model. <i>European Respiratory Journal</i> , 2019, 53, 1801510.	6.7	20
13	Factors contributing to hospitalization costs for patients with COPD in China: a retrospective analysis of medical record data. <i>International Journal of COPD</i> , 2018, Volume 13, 3349-3357.	2.3	19
14	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
15	Eotaxin and IL-4 levels are increased in induced sputum and correlate with sputum eosinophils in patients with nonasthmatic eosinophilic bronchitis. <i>Medicine (United States)</i> , 2017, 96, e6492.	1.0	15
16	Moderate Accuracy of Peripheral Eosinophil Count for Predicting Eosinophilic Phenotype in Steroid-Naïve Non-Atopic Adult Asthmatics. <i>Internal Medicine</i> , 2012, 51, 717-722.	0.7	14
17	Correlation and compatibility between surface respiratory electromyography and transesophageal diaphragmatic electromyography measurements during treadmill exercise in stable patients with COPD. <i>International Journal of COPD</i> , 2017, Volume 12, 3273-3280.	2.3	14
18	<p>>Reproducibility of fluid-phase measurements in PBS-treated sputum supernatant of healthy and stable COPD subjects</p></p>. <i>International Journal of COPD</i> , 2019, Volume 14, 835-852.	2.3	14

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19	The Chinese version of the Severe Respiratory Insufficiency questionnaire for patients with chronic hypercapnic chronic obstructive pulmonary disease receiving non-invasive positive pressure ventilation. <i>BMJ Open</i> , 2017, 7, e017712.	1.9	12
20	Prevention of IL-6 signaling ameliorates toluene diisocyanate-induced steroid-resistant asthma. <i>Allergology International</i> , 2022, 71, 73-82.	3.3	12
21	Angiotensin receptor blockers use and the risk of lung cancer: A meta-analysis. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2015, 16, 768-773.	1.7	11
22	Inhibition of rhotekin exhibits antitumor effects in lung cancer cells. <i>Oncology Reports</i> , 2016, 35, 2529-2534.	2.6	11
23	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
24	Inflammatory Endotype-Associated Airway Resistance in Chronic Obstructive Pulmonary Disease. <i>Microbiology Spectrum</i> , 2022, 10, e0259321.	3.0	10
25	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
26	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
27	Airway bacterial and fungal microbiome in chronic obstructive pulmonary disease. <i>Medicine in Microecology</i> , 2021, 7, 100035.	1.6	6
28	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
29	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
30	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
31	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
32	Identification of clinically relevant subgroups of COPD based on airway and circulating autoantibody profiles. <i>Molecular Medicine Reports</i> , 2019, 20, 2882-2892.	2.4	2
33	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
34	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
35	Clinical Management of Acute Interstitial Pneumonia: A Case Report. <i>Case Reports in Pulmonology</i> , 2012, 2012, 1-4.	0.3	0
36	Medical quality control intervention for COPD patients in China: a cluster randomized, controlled trial. , 2020, , .		0

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37	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