Xin Zhou

List of Publications by Year
in descending order

59	7,672	430874	149698
papers	citations	18 h-index	56 g-index

68	68	68	18590
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Asthma Management Using the Mobile Asthma Evaluation and Management System in China. Allergy, Asthma and Immunology Research, 2022, 14, 85.	2.9	4
2	Translation and validation of the Chinese version of Patient-completed Asthma Knowledge Questionnaire and its implementation in patient education. Journal of Thoracic Disease, 2022, 14, 905-918.	1.4	1
3	Diagnosis and treatment of 471 patients with 2019 novel coronavirus disease (COVID-19). Annals of Translational Medicine, 2021, 9, 163-163.	1.7	0
4	Accuracy of the dynamic signal analysis approach in respiratory mechanics during noninvasive pressure support ventilation: a bench study. Journal of International Medical Research, 2021, 49, 030006052199218.	1.0	0
5	Prevalence and screening of specific aeroallergens in Chinese male patients with chronic obstructive pulmonary disease: A retrospective crossâ€sectional observational study. Clinical Respiratory Journal, 2021, 15, 691-698.	1.6	0
6	Small-Airway Function Variables in Spirometry, Fractional Exhaled Nitric Oxide, and Circulating Eosinophils Predicted Airway Hyperresponsiveness in Patients with Mild Asthma. Journal of Asthma and Allergy, 2021, Volume 14, 415-426.	3.4	11
7	The predicting roles of carcinoembryonic antigen and its underlying mechanism in the progression of coronavirus disease 2019. Critical Care, 2021, 25, 234.	5.8	10
8	Spirometric Changes in Bronchodilation Tests as Predictors of Asthma Diagnosis and Treatment Response in Patients with FEV1 â‰¥ 80% Predicted. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 3098-3108.e4.	3.8	5
9	Effectiveness of omalizumab in patients with severe allergic asthma: A retrospective study in China. Respiratory Medicine, 2021, 186, 106522.	2.9	8
10	A novel 1-D densely connected feature selection convolutional neural network for heart sounds classification. Annals of Translational Medicine, 2021, 9, 1752-1752.	1.7	3
11	Dynamic changes of gut and lung microorganisms during chronic obstructive pulmonary disease exacerbations. Kaohsiung Journal of Medical Sciences, 2020, 36, 107-113.	1.9	34
12	Inducible expression of heat shock protein 20 protects airway epithelial cells against oxidative injury involving the Nrf2-NQO-1 pathway. Cell and Bioscience, 2020, 10, 120.	4.8	7
13	Mental health status and related influencing factors of COVIDâ€19 survivors in Wuhan, China. Clinical and Translational Medicine, 2020, 10, e52.	4.0	55
14	Risk Factors Associated With Acute Respiratory Distress Syndrome and Death in Patients With Coronavirus Disease 2019 Pneumonia in Wuhan, China. JAMA Internal Medicine, 2020, 180, 934.	5.1	6,424
15	Artificial intelligence-assisted analysis on the association between exposure to ambient fine particulate matter and incidence of arrhythmias in outpatients of Shanghai community hospitals. Environment International, 2020, 139, 105745.	10.0	21
16	Chinese expert consensus-based guideline on assessment and management of asthma exacerbation. Journal of Thoracic Disease, 2019, 11, 4918-4935.	1.4	7
17	Central inspiratory activity rhythmically activates synaptic currents of airway vagal preganglionic neurons in neonatal rats. Neuroscience Letters, 2019, 694, 231-237.	2.1	0
18	Effects of ozone repeated short exposures on the airway/lung inflammation, airway hyperresponsiveness and mucus production in a mouse model of ovalbumin-induced asthma. Biomedicine and Pharmacotherapy, 2018, 101, 293-303.	5.6	30

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19	Progesterone attenuates airway remodeling and glucocorticoid resistance in a murine model of exposing to ozone. Molecular Immunology, 2018, 96, 69-77.	2.2	19
20	SymbicortÂ® Maintenance and Reliever Therapy (SMART) and the evolution of asthma management within the GINA guidelines. Expert Review of Respiratory Medicine, 2018, 12, 191-202.	2.5	12
21	The Value of Fractional Exhaled Nitric Oxide and Forced Mid-Expiratory Flow as Predictive Markers of Bronchial Hyperresponsiveness in Adults with Chronic Cough. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 1313-1320.	3.8	18
22	Prevalence and risk factors of asthma in mainland China: The CARE study. Respiratory Medicine, 2018, 137, 48-54.	2.9	73
23	Phase III study of dulanermin (recombinant human tumor necrosis factor-related apoptosis-inducing) Tj ETQq1 1 0.784314 rgBT /Over lung cancer. Investigational New Drugs, 2018, 36, 315-322.	2.6	42
24	Chinese expert consensus on diagnosis and management of severe asthma. Journal of Thoracic Disease, 2018, 10, 7020-7044.	1.4	9
25	Clinical Practice Guidelines for Diagnosis and Management of Coughâ€"Chinese Thoracic Society (CTS) Asthma Consortium. Journal of Thoracic Disease, 2018, 10, 6314-6351.	1.4	79
26	LPS-induced MMP-9 expression is mediated through the MAPKs-AP-1 dependent mechanism in BEAS-2B and U937 cells. Experimental Lung Research, 2018, 44, 217-225.	1.2	13
27	Roles of mitochondrial ROS and NLRP3 inflammasome in multiple ozone-induced lung inflammation and emphysema. Respiratory Research, 2018, 19, 230.	3.6	77
28	Inspiratory-Activated Airway Vagal Preganglionic Neurones Excited by Thyrotropin-Releasing Hormone via Multiple Mechanisms in Neonatal Rats. Frontiers in Physiology, 2018, 9, 881.	2.8	1
29	Enteral nutrition feeding in Chinese intensive care units: a cross-sectional study involving 116 hospitals. Critical Care, 2018, 22, 229.	5.8	14
30	Stem cell therapies for chronic obstructive pulmonary disease: current status of pre-clinical studies and clinical trials. Journal of Thoracic Disease, 2018, 10, 1084-1098.	1.4	45
31	The characteristic of asthma control among nasal diseases population: Results from a cross-sectional study. PLoS ONE, 2018, 13, e0191543.	2.5	6
32	Autophagy is a regulator of TRAIL-induced apoptosis in NSCLC A549 cells. Journal of Cell Communication and Signaling, 2017, 11, 219-226.	3.4	16
33	Cordycepin inhibits airway remodeling in a rat model of chronic asthma. Biomedicine and Pharmacotherapy, 2017, 88, 335-341.	5.6	26
34	IL-17A Monoclonal Antibody Partly Reverses the Glucocorticoids Insensitivity in Mice Exposed to Ozonec. Inflammation, 2017, 40, 788-797.	3.8	7
35	Inhalation of progesterone inhibits chronic airway inflammation of mice exposed to ozone. Molecular Immunology, 2017, 85, 174-184.	2.2	15
36	MiR-142-3p Overexpression Increases Chemo-Sensitivity of NSCLC by Inhibiting HMGB1-Mediated Autophagy. Cellular Physiology and Biochemistry, 2017, 41, 1370-1382.	1.6	59

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37	Participation of Antidiuretic Hormone (ADH) in Asthma Exacerbations Induced by Psychological Stress via PKA/PKC Signal Pathway in Airway-Related Vagal Preganglionic Neurons (AVPNs). Cellular Physiology and Biochemistry, 2017, 41, 2230-2241.	1.6	17
38	Generation of a Chronic Obstructive Pulmonary Disease Model in Mice by Repeated Ozone Exposure. Journal of Visualized Experiments, 2017, , .	0.3	3
39	Synthesis of an amphiphilic graft copolymer bearing a hydrophilic poly(acrylate acid) backbone for drug delivery of methotrexate. RSC Advances, 2017, 7, 54562-54569.	3.6	5
40	Involvements of p38 MAPK and oxidative stress in the ozone-induced enhancement of AHR and pulmonary inflammation in an allergic asthma model. Respiratory Research, 2017, 18, 216.	3.6	37
41	Perception of circadian variation of symptoms in Chinese patients with chronic obstructive pulmonary disease. Journal of Thoracic Disease, 2017, 9, 3888-3895.	1.4	5
42	Delivery of adipose-derived mesenchymal stem cells attenuates airway responsiveness and inflammation in a mouse model of ovalbumin-induced asthma. American Journal of Translational Research (discontinued), 2017, 9, 2421-2428.	0.0	14
43	Role of neutralizing anti-murine interleukin-17A monoclonal antibody on chronic ozone-induced airway inflammation in mice. Biomedicine and Pharmacotherapy, 2016, 83, 247-256.	5.6	18
44	Formoterol as reliever medication in asthma: a post-hoc analysis of the subgroup of the RELIEF study in East Asia. BMC Pulmonary Medicine, 2016, 16, 8.	2.0	3
45	Effectiveness of Inspiratory Termination Synchrony with Automatic Cycling During Noninvasive Pressure Support Ventilation. Medical Science Monitor, 2016, 22, 1694-1701.	1.1	8
46	Efficacy of Add-on Montelukast in Nonasthmatic Eosinophilic Bronchitis. Chinese Medical Journal, 2015, 128, 39-45.	2.3	16
47	Relationship between Spinal Cord Volume and Spinal Cord Injury due to Spinal Shortening. PLoS ONE, 2015, 10, e0127624.	2.5	9
48	CYP3A4â^—18B and CYP3A5â^—3 polymorphisms contribute to pharmacokinetic variability of cyclosporine among healthy Chinese subjects. European Journal of Pharmaceutical Sciences, 2015, 76, 238-244.	4.0	10
49	Evidence for the involvement of cofilin in Aspergillus fumigatus internalization into type II alveolar epithelial cells. BMC Microbiology, 2015, 15, 161.	3.3	33
50	Performance Characteristics of Seven Bilevel Mechanical Ventilators in Pressure-Support Mode with Different Cycling Criteria: A Comparative Bench Study. Medical Science Monitor, 2015, 21, 310-317.	1.1	11
51	MicroRNA-144 suppresses osteosarcoma growth and metastasis by targeting ROCK1 and ROCK2. Oncotarget, 2015, 6, 10297-10308.	1.8	72
52	An LC-MS/MS method for the simultaneous determination of lycorine and galanthamine in rat plasma and its application to pharmacokinetic study of Lycoris radiata extract in rats. Journal of Huazhong University of Science and Technology [Medical Sciences], 2014, 34, 861-868.	1.0	12
53	Impact of ozone exposure on the response to glucocorticoid in a mouse model of asthma: involvements of p38 MAPK and MKP-1. Respiratory Research, 2014, 15, 126.	3.6	18
54	Expression of suppressor of cytokine signaling 1 in the peripheral blood of patients with idiopathic pulmonary fibrosis. Chinese Medical Journal, 2014, 127, 2117-20.	2.3	8

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55	New disease severity classification of patients with stable chronic obstructive pulmonary disease in Shanghai. Chinese Medical Journal, 2014, 127, 3046-50.	2.3	4
56	A Prospective, Multicenter Survey on Causes of Chronic Cough in China. Chest, 2013, 143, 613-620.	0.8	152
57	Validity of Asthma Control Test for Asthma Control Assessment in Chinese Primary Care Settings. Chest, 2009, 135, 904-910.	0.8	53
58	Validity of Asthma Control Test in Chinese patients. Chinese Medical Journal, 2007, 120, 1037-41.	2.3	8
59	A â€œWhole Societyâ€•Approach to Controlling COVID-19 Transmission in Metropolitan Areas: A Case Study in Shanghai. Journal of Emergency Management and Disaster Communications, 0, , 1-18.	0.6	0