

Zhihong Chen

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33
papers

627
citations

12
h-index

24
g-index

40
ext. papers

804
ext. citations

5.4
avg, IF

4.18
L-index

#	Paper	IF	Citations
33	Expression of aquaporin 5 increases proliferation and metastasis potential of lung cancer. <i>Journal of Pathology</i> , 2010 , 221, 210-20	9.4	108
32	The pathophysiological role of mitochondrial oxidative stress in lung diseases. <i>Journal of Translational Medicine</i> , 2017 , 15, 207	8.5	82
31	Aquaporins as diagnostic and therapeutic targets in cancer: how far we are?. <i>Journal of Translational Medicine</i> , 2015 , 13, 96	8.5	75
30	IL-13 Type 2 Innate Lymphoid Cells Correlate with Asthma Control Status and Treatment Response. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016 , 55, 675-683	5.7	73
29	Calreticulin Blockade Attenuates Murine Acute Lung Injury by Inducing Polarization of M2 Subtype Macrophages. <i>Frontiers in Immunology</i> , 2020 , 11, 11	8.4	48
28	Regulation of MUC5AC mucin secretion by depletion of AQP5 in SPC-A1 cells. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 342, 775-81	3.4	24
27	Curcumin Attenuates Asthmatic Airway Inflammation and Mucus Hypersecretion Involving a PPAR-Dependent NF-B Signaling Pathway In Vivo and In Vitro. <i>Mediators of Inflammation</i> , 2019 , 2019, 4927430	4.3	23
26	Impaired migration and cell volume regulation in aquaporin 5-deficient SPC-A1 cells. <i>Respiratory Physiology and Neurobiology</i> , 2011 , 176, 110-7	2.8	22
25	IL-4 confers resistance to IL-27-mediated suppression on CD4+ T cells by impairing signal transducer and activator of transcription 1 signaling. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 132, 912-21.e1-5	11.5	19
24	IL-27 attenuates airway inflammation in a mouse asthma model via the STAT1 and GADD45 α /p38 MAPK pathways. <i>Journal of Translational Medicine</i> , 2016 , 14, 283	8.5	19
23	Downregulation of aquaporin 5 induced by vector-based short hairpin RNA and its effect on MUC5AC gene expression in human airway submucosal gland cells. <i>Respiratory Physiology and Neurobiology</i> , 2006 , 152, 197-203	2.8	15
22	PI3K inhibitor treatment ameliorates the glucocorticoid insensitivity of PBMCs in severe asthma. <i>Clinical and Translational Medicine</i> , 2020 , 9, 22	5.7	13
21	Induced sputum metabolomic profiles and oxidative stress are associated with chronic obstructive pulmonary disease (COPD) severity: potential use for predictive, preventive, and personalized medicine. <i>EPMA Journal</i> , 2020 , 11, 645-659	8.8	12
20	Clinical risk factors for mortality of hospitalized patients with COVID-19: systematic review and meta-analysis. <i>Annals of Palliative Medicine</i> , 2021 , 10, 2723-2735	1.7	12
19	Preventative tracheal administration of interleukin-27 attenuates allergic asthma by improving the lung Th1 microenvironment. <i>Journal of Cellular Physiology</i> , 2019 , 234, 6642-6653	7	12
18	Clinical and pulmonary function changes in cough variant asthma with small airway disease. <i>Allergy, Asthma and Clinical Immunology</i> , 2019 , 15, 41	3.2	10
17	Resveratrol decreases CD45 CD206 subtype macrophages in LPS-induced murine acute lung injury by SOCS3 signalling pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2019 , 23, 8101-8113	5.6	10

16	An intimal sarcoma of pulmonary artery mimicking pulmonary embolism: a case report and literature review. <i>Respirology Case Reports</i> , 2017 , 5, e00248	0.9	9
15	Efficacy of add-on sublingual immunotherapy for adults with asthma: A meta-analysis and systematic review. <i>Annals of Allergy, Asthma and Immunology</i> , 2018 , 121, 186-194	3.2	9
14	Activation of the germ-cell potential of human bone marrow-derived cells by a chemical carcinogen. <i>Scientific Reports</i> , 2014 , 4, 5564	4.9	8
13	Effect of memory CD4 T cells signal transducer and activator of transcription (STATs) functional shift on cytokine-releasing properties in asthma. <i>Cell Biology and Toxicology</i> , 2017 , 33, 27-39	7.4	7
12	IL-1 β augments TGF- β inducing epithelial-mesenchymal transition of epithelial cells and associates with poor pulmonary function improvement in neutrophilic asthmatics. <i>Respiratory Research</i> , 2021 , 22, 216	7.3	4
11	Organizing pneumonia secondary to lung cancer of unknown primary site. <i>Respiratory Medicine Case Reports</i> , 2019 , 28, 100892	1.2	3
10	Adoptive transfer of bone marrow-derived dendritic cells (BMDCs) alleviates OVA-induced allergic airway inflammation in asthmatic mice. <i>Scientific Reports</i> , 2020 , 10, 13915	4.9	2
9	AMFR drives allergic asthma development by promoting alveolar macrophage-derived GM-CSF production.. <i>Journal of Experimental Medicine</i> , 2022 , 219,	16.6	2
8	A sarcoidosis-like granuloma reaction in the lymph nodes of a patient with lung squamous cancer: from stasis to the invasive phase with FGFR1 gene amplification. <i>Clinical Respiratory Journal</i> , 2016 , 10, 530-4	1.7	1
7	Biomarkers for respiratory diseases: Present applications and future discoveries. <i>Clinical and Translational Discovery</i> , 2021 , 1,		1
6	Stable Chronic Obstructive Pulmonary Disease (COPD) Management Under a Tiered Medical System in China.. <i>International Journal of COPD</i> , 2022 , 17, 181-194	3	1
5	Distribution of COPD Comorbidities and Creation of Acute Exacerbation Risk Score: Results from SCICP. <i>Journal of Inflammation Research</i> , 2021 , 14, 3335-3348	4.8	1
4	Management of acute exacerbation of chronic obstructive pulmonary disease under a tiered medical system in China.. <i>Therapeutic Advances in Respiratory Disease</i> , 2022 , 16, 17534666221075499	4.9	1
3	Lipopolysaccharide-Activated Bone Marrow-Derived Dendritic Cells Suppress Allergic Airway Inflammation by Ameliorating the Immune Microenvironment. <i>Frontiers in Immunology</i> , 2021 , 12, 595369	8.4	0
2	Evaluating carbon content in airway macrophages as a biomarker of personal exposure to fine particulate matter and its acute respiratory effects. <i>Chemosphere</i> , 2021 , 283, 131179	8.4	0
1	Risk Factors for Length of Hospital Stay in Acute Exacerbation Chronic Obstructive Pulmonary Disease: A Multicenter Cross-Sectional Study.. <i>International Journal of General Medicine</i> , 2022 , 15, 3447-3458	2.3	0