

# Jun-Gang Xie

## List of Publications by Year in descending order

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Version: 2024-02-01

70  
papers

40,406  
citations

304743

22  
h-index

82547

72  
g-index

76  
all docs

76  
docs citations

76  
times ranked

74078  
citing authors

#	ARTICLE	IF	CITATIONS
1	Club cell 10-kDa protein (CC10) as a surrogate for identifying type 2 asthma phenotypes. <i>Journal of Asthma</i> , 2023, 60, 203-211.	1.7	2
2	T <sub>H</sub> 2 cells associate with enhanced humoral immunity to SARS-CoV-2 inactivated vaccine in patients with allergic rhinitis. <i>Clinical and Translational Medicine</i> , 2022, 12, e717.	4.0	10
3	MTMR14 Alleviates Chronic Obstructive Pulmonary Disease as a Regulator in Inflammation and Emphysema. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-21.	4.0	3
4	Detection of the Disorders of Glycerophospholipids and Amino Acids Metabolism in Lung Tissue From Male COPD Patients. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 839259.	3.5	8
5	Human epididymis protein 4 aggravates airway inflammation and remodeling in chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2022, 23, 120.	3.6	12
6	Absence of the MFG8 gene prevents hypoxia-induced pulmonary hypertension in mice. <i>Journal of Cellular Physiology</i> , 2021, 236, 587-600.	4.1	8
7	Distinct effects of asthma and COPD comorbidity on disease expression and outcome in patients with COVID-19. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 483-496.	5.7	117
8	Revealing the role of glycerophospholipid metabolism in asthma through plasma lipidomics. <i>Clinica Chimica Acta</i> , 2021, 513, 34-42.	1.1	36
9	Angiotensin-converting enzyme II expression and its implication in the association between COVID-19 and allergic rhinitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 906-910.	5.7	23
10	Clinical characteristics and predictors of mortality in young adults with severe COVID-19: a retrospective observational study. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2021, 20, 3.	3.8	21
11	Hyperglycemia and Correlated High Levels of Inflammation Have a Positive Relationship with the Severity of Coronavirus Disease 2019. <i>Mediators of Inflammation</i> , 2021, 2021, 1-9.	3.0	12
12	Efficacy of corticosteroid in patients with COVID-19: A multicenter retrospective study and meta-analysis. <i>Journal of Medical Virology</i> , 2021, 93, 4292-4302.	5.0	18
13	Development and Validation of the Prognostic Index Based on Inflammation-Related Gene Analysis in Idiopathic Pulmonary Fibrosis. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 667459.	3.5	6
14	p53 deficiency and its NH <sub>2</sub> -terminal derivative inhibit inflammation and emphysema in COPD mouse model. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 321, L159-L173.	2.9	4
15	Diagnostic and Therapeutic Value of Hsa_circ_0002594 for T Helper 2-Mediated Allergic Asthma. <i>International Archives of Allergy and Immunology</i> , 2021, 182, 388-398.	2.1	16
16	Cigarette Smoke Promotes Interleukin-8 Production in Alveolar Macrophages Through the Reactive Oxygen Species/Stromal Interaction Molecule 1/Ca <sup>2+</sup> Axis. <i>Frontiers in Physiology</i> , 2021, 12, 733650.	2.8	6
17	Development and validation of a nomogram for predicting the disease progression of nonsevere coronavirus disease 2019. <i>Journal of Translational Internal Medicine</i> , 2021, 9, 131-142.	2.5	8
18	Identification of Genetic Signature Associated With Aging in Pulmonary Fibrosis. <i>Frontiers in Medicine</i> , 2021, 8, 744239.	2.6	4

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19	Prospective development of practical screening strategies for diagnosis of asthmaâ€“COPD overlap. <i>Respirology</i> , 2020, 25, 735-742.	2.3	5
20	High-Flow Nasal Oxygen in Coronavirus Disease 2019 Patients With Acute Hypoxemic Respiratory Failure: A Multicenter, Retrospective Cohort Study*. <i>Critical Care Medicine</i> , 2020, 48, e1079-e1086.	0.9	55
21	Pentraxin 3 promotes airway inflammation in experimental asthma. <i>Respiratory Research</i> , 2020, 21, 237.	3.6	17
22	Ruxolitinib in treatment of severe coronavirus disease 2019 (COVID-19): A multicenter, single-blind, randomized controlled trial. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 137-146.e3.	2.9	374
23	The effects of BAFF on T lymphocytes in chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2020, 21, 66.	3.6	11
24	&lt;p&gt;5-HT&lt;sub&gt;7&lt;/sub&gt; Receptor Contributes to Proliferation, Migration and Invasion in NSCLC Cells&lt;/p&gt;. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 2139-2151.	2.0	15
25	Clinical features of patients infected with 2019 novel coronavirus in Wuhan, China. <i>Lancet, The</i> , 2020, 395, 497-506.	13.7	36,800
26	Circular RNA hsa_circ_0000326 acts as a miR-338-3p sponge to facilitate lung adenocarcinoma progression. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 57.	8.6	57
27	Risk factors for severity and mortality in adult COVID-19 inpatients in Wuhan. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 110-118.	2.9	1,730
28	&lt;p&gt;Fine-particulate matter aggravates cigarette smoke extractâ€“induced airway inflammation via Wnt5aâ€“ERK pathway in COPD&lt;/p&gt;. <i>International Journal of COPD</i> , 2019, Volume 14, 979-994.	2.3	19
29	Hsa_circ_0005519 increases IL13/IL6 by regulating hsaâ€“letâ€“7aâ€“5p in CD4<sup>+</sup> T cells to affect asthma. <i>Clinical and Experimental Allergy</i> , 2019, 49, 1116-1127.	2.9	55
30	Role of PM2.5 in the development and progression of COPD and its mechanisms. <i>Respiratory Research</i> , 2019, 20, 120.	3.6	93
31	Role of RASEF hypermethylation in cigarette smoke-induced pulmonary arterial smooth muscle remodeling. <i>Respiratory Research</i> , 2019, 20, 52.	3.6	10
32	<scp>PTX</scp>3 and Dâ€“dimer in children with asthma: A realâ€“world studyâ€“Reply. <i>Clinical and Experimental Allergy</i> , 2019, 49, 552-552.	2.9	1
33	Association of plasma soluble CD14 level with asthma severity in adults: a case control study in China. <i>Respiratory Research</i> , 2019, 20, 19.	3.6	11
34	Decreased miR-29b expression is associated with airway inflammation in chronic obstructive pulmonary disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 316, L621-L629.	2.9	49
35	Reduced MBD2 expression enhances airway inflammation in bronchial epithelium in COPD. <i>International Journal of COPD</i> , 2018, Volume 13, 703-715.	2.3	13
36	Urinary polycyclic aromatic hydrocarbon metabolites and adult asthma: a case-control study. <i>Scientific Reports</i> , 2018, 8, 7658.	3.3	18

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37	Pentraxin levels in non-eosinophilic versus eosinophilic asthma. <i>Clinical and Experimental Allergy</i> , 2018, 48, 981-989.	2.9	11
38	Aberrantly expressed lncRNAs identified by microarray analysis in CD4+T cells in asthmatic patients. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 1557-1562.	2.1	17
39	GLCCI1 rs37973: a potential genetic predictor of therapeutic response to inhaled corticosteroids in Chinese chronic obstructive pulmonary disease patients. <i>Scientific Reports</i> , 2017, 7, 42552.	3.3	12
40	Small interfering RNA directed against microRNA-155 delivered by a lentiviral vector attenuates asthmatic features in a mouse model of allergic asthma. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 4391-4396.	1.8	14
41	Associations between Th17-related inflammatory cytokines and asthma in adults: A Case-Control Study. <i>Scientific Reports</i> , 2017, 7, 15502.	3.3	17
42	Dihydropyridin prevents monocrotaline-induced pulmonary arterial hypertension in rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 825-833.	5.6	30
43	Smoking status and gene susceptibility play important roles in the development of chronic obstructive pulmonary disease and lung function decline. <i>Medicine (United States)</i> , 2017, 96, e7283.	1.0	8
44	Increased expression of Siglec-9 in chronic obstructive pulmonary disease. <i>Scientific Reports</i> , 2017, 7, 10116.	3.3	26
45	Blockade of IL-23 ameliorates allergic lung inflammation via decreasing the infiltration of Tc17 cells. <i>Archives of Medical Science</i> , 2016, 6, 1362-1369.	0.9	14
46	CXCR4 inhibitor attenuates ovalbumin-induced airway inflammation and hyperresponsiveness by inhibiting Th17 and Tc17 cell immune response. <i>Experimental and Therapeutic Medicine</i> , 2016, 11, 1865-1870.	1.8	25
47	Assessing the effectiveness of problem-based learning in physical diagnostics education in China: a meta-analysis. <i>Scientific Reports</i> , 2016, 6, 36279.	3.3	16
48	Impaired anti-inflammatory action of glucocorticoid in neutrophil from patients with steroid-resistant asthma. <i>Respiratory Research</i> , 2016, 17, 153.	3.6	56
49	Short-term Effects of Outdoor Air Pollution on Lung Function among Female Non-smokers in China. <i>Scientific Reports</i> , 2016, 6, 34947.	3.3	33
50	Impact of village-based health education of tobacco control on the current smoking rate in Chinese rural areas. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2016, 36, 150-152.	1.0	2
51	Urinary Polycyclic Aromatic Hydrocarbon Metabolites and Altered Lung Function in Wuhan, China. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 835-846.	5.6	97
52	Association between Concentrations of Metals in Urine and Adult Asthma: A Case-Control Study in Wuhan, China. <i>PLoS ONE</i> , 2016, 11, e0155818.	2.5	36
53	Gene susceptibility identification in a longitudinal study confirms new loci in the development of chronic obstructive pulmonary disease and influences lung function decline. <i>Respiratory Research</i> , 2015, 16, 49.	3.6	10
54	Increased IL-33 expression in chronic obstructive pulmonary disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 308, L619-L627.	2.9	104

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55	Cigarette smoke inhibits BAFF expression and mucosal immunoglobulin A responses in the lung during influenza virus infection. <i>Respiratory Research</i> , 2015, 16, 37.	3.6	34
56	Interleukin-33 promotes inflammatory cytokine production in chronic airway inflammation. <i>Biochemistry and Cell Biology</i> , 2015, 93, 359-366.	2.0	22
57	CXCR4 inhibitor attenuates allergen-induced lung inflammation by down-regulating MMP-9 and ERK1/2. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 6700-7.	0.5	17
58	IL-21 does not involve in OVA-induced airway remodeling and chronic airway inflammation. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 10640-5.	1.3	5
59	Feasibility of 8-hydroxydeoxyguanosine (8-OHdG) formation and hOGG1 induction in peripheral blood mononuclear cells (PBMCs) for assessing oxidative DNA damage in the lung of COPD patients. <i>Respirology</i> , 2014, 19, 1183-1190.	2.3	25
60	Interleukin-33/ST2 signaling promotes production of interleukin-6 and interleukin-8 in systemic inflammation in cigarette smoke-induced chronic obstructive pulmonary disease mice. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 110-116.	2.1	48
61	Exclusion of IL-21 in the pathogenesis of OVA-induced asthma in mice. <i>International Journal of Clinical and Experimental Medicine</i> , 2014, 7, 3202-8.	1.3	4
62	Effect of interleukin-33 on Th1/Th2 cytokine ratio in peripheral lymphocytes in asthmatic mice. <i>Chinese Medical Journal</i> , 2014, 127, 1517-22.	2.3	3
63	Genotoxicity and reduced heat shock protein 70 in human airway smooth muscle cells exposed to cigarette smoke extract. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2013, 33, 827-833.	1.0	2
64	Inhibitory effect of dexamethasone on expression of cysteine-rich 61 protein in airway epithelial cells of allergic mouse models. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2013, 33, 628-631.	1.0	3
65	Effects of mitochondrial ATP-sensitive K <sup>+</sup> channel on protein kinase C pathway and airway smooth muscle cell proliferation in asthma. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2012, 32, 480-484.	1.0	4
66	Surfactant protein a polymorphism is associated with susceptibility to chronic obstructive pulmonary disease in Chinese Uighur population. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2012, 32, 186-189.	1.0	12
67	Reduced heat shock protein 70 in airway smooth muscle in patients with chronic obstructive pulmonary disease. <i>Experimental Lung Research</i> , 2010, 36, 219-226.	1.2	19
68	XRCC1 Arg194Trp polymorphism and risk of chronic obstructive pulmonary disease. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2009, 29, 551-556.	1.0	7
69	Heat shock protein 70 gene polymorphisms in Han nationality of China with chronic obstructive pulmonary diseases. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2004, 24, 28-31.	1.0	5
70	Increased Methyl-CpG-Binding Domain Protein 2 Promotes Cigarette Smoke-Induced Pulmonary Hypertension. <i>Frontiers in Oncology</i> , 0, 12, .	2.8	0