# Jun-Gang Xie

List of Publications by Year
in descending order



| 70 | 40,406 | 304743 22 | 82547 72 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 76 | 76 | 76 | 74078 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Clinical features of patients infected with 2019 novel coronavirus in Wuhan, China. Lancet, The, 2020, 395, 497-506. | 13.7 | 36,800 |
| 2 | Risk factors for severity and mortality in adult COVID-19 inpatients in Wuhan. Journal of Allergy and Clinical Immunology, 2020, 146, 110-118. | 2.9 | 1,730 |
| 3 | Ruxolitinib in treatment of severe coronavirus disease 2019 (COVID-19): AÂmulticenter, single-blind, randomized controlled trial. Journal of Allergy and Clinical Immunology, 2020, 146, 137-146.e3. | 2.9 | 374 |
| 4 | Distinct effects of asthma and COPD comorbidity on disease expression and outcome in patients with COVIDâ€19. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 483-496. | 5.7 | 117 |
| 5 | Increased IL-33 expression in chronic obstructive pulmonary disease. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 308, L619-L627. | 2.9 | 104 |
| 6 | Urinary Polycyclic Aromatic Hydrocarbon Metabolites and Altered Lung Function in Wuhan, China. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 835-846. | 5.6 | 97 |
| 7 | Role of PM2.5 in the development and progression of COPD and its mechanisms. Respiratory Research, 2019, 20, 120. | 3.6 | 93 |
| 8 | Circular RNA hsa_circ_0000326 acts as a miR-338-3p sponge to facilitate lung adenocarcinoma progression. Journal of Experimental and Clinical Cancer Research, 2020, 39, 57. | 8.6 | 57 |
| 9 | Impaired anti-inflammatory action of glucocorticoid in neutrophil from patients with steroid-resistant asthma. Respiratory Research, 2016, 17, 153. | 3.6 | 56 |
| 10 | Hsa_circ_0005519 increases ILâ€13/ILâ€6 by regulating hsaâ€letâ€7aâ€5p in CD4<sup>+</sup> T cells to affect asthma. Clinical and Experimental Allergy, 2019, 49, 1116-1127. | 2.9 | 55 |
| 11 | High-Flow Nasal Oxygen in Coronavirus Disease 2019 Patients With Acute Hypoxemic Respiratory Failure: A Multicenter, Retrospective Cohort Study*. Critical Care Medicine, 2020, 48, e1079-e1086. | 0.9 | 55 |
| 12 | Decreased miR-29b expression is associated with airway inflammation in chronic obstructive pulmonary disease. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2019, 316, L621-L629. | 2.9 | 49 |
| 13 | Interleukin-33/ST2 signaling promotes production of interleukin-6 and interleukin-8 in systemic inflammation in cigarette smoke-induced chronic obstructive pulmonary disease mice. Biochemical and Biophysical Research Communications, 2014, 450, 110-116. | 2.1 | 48 |
| 14 | Revealing the role of glycerophospholipid metabolism in asthma through plasma lipidomics. Clinica Chimica Acta, 2021, 513, 34-42. | 1.1 | 36 |
| 15 | Association between Concentrations of Metals in Urine and Adult Asthma: A Case-Control Study in Wuhan, China. PLoS ONE, 2016, 11, e0155818. | 2.5 | 36 |
| 16 | Cigarette smoke inhibits BAFF expression and mucosal immunoglobulin A responses in the lung during influenza virus infection. Respiratory Research, 2015, 16, 37. | 3.6 | 34 |
| 17 | Short-term Effects of Outdoor Air Pollution on Lung Function among Female Non-smokers in China. Scientific Reports, 2016, 6, 34947. | 3.3 | 33 |
| 18 | Dihydromyricetin prevents monocrotaline-induced pulmonary arterial hypertension in rats. Biomedicine and Pharmacotherapy, 2017, 96, 825-833. | 5.6 | 30 |

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|---|---|---|---|
| 19 | Increased expression of Siglec-9 in chronic obstructive pulmonary disease. Scientific Reports, 2017, 7, 10116. | 3.3 | 26 |
| 20 | Feasibility of 8â€‹<scp>OHdG</scp> formation and <scp>hOGG1</scp> induction in <scp>PBMCs</scp> for assessing oxidative <scp>DNA</scp> damage in the lung of <scp>COPD</scp> patients. Respirology, 2014, 19, 1183-1190. | 2.3 | 25 |
| 21 | CXCR4 inhibitor attenuates ovalbumin-induced airway inflammation and hyperresponsiveness by inhibiting Th17 and Tc17 cell immune response. Experimental and Therapeutic Medicine, 2016, 11, 1865-1870. | 1.8 | 25 |
| 22 | Angiotensinâ€‹converting enzyme II expression and its implication in the association between COVIDâ€‹19 and allergic rhinitis. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 906-910. | 5.7 | 23 |
| 23 | Interleukin-33 promotes inflammatory cytokine production in chronic airway inflammation. Biochemistry and Cell Biology, 2015, 93, 359-366. | 2.0 | 22 |
| 24 | Clinical characteristics and predictors of mortality in young adults with severe COVID-19: a retrospective observational study. Annals of Clinical Microbiology and Antimicrobials, 2021, 20, 3. | 3.8 | 21 |
| 25 | Reduced heat shock protein 70 in airway smooth muscle in patients with chronic obstructive pulmonary disease. Experimental Lung Research, 2010, 36, 219-226. | 1.2 | 19 |
| 26 | <p>Fine-particulate matter aggravates cigarette smoke extractâ€“induced airway inflammation via Wnt5aâ€“ERK pathway in COPD</p>. International Journal of COPD, 2019, Volume 14, 979-994. | 2.3 | 19 |
| 27 | Urinary polycyclic aromatic hydrocarbon metabolites and adult asthma: a case-control study. Scientific Reports, 2018, 8, 7658. | 3.3 | 18 |
| 28 | Efficacy of corticosteroid in patients with COVIDâ€‹19: A multiâ€‹center retrospective study and metaâ€‹analysis. Journal of Medical Virology, 2021, 93, 4292-4302. | 5.0 | 18 |
| 29 | Associations between Th17-related inflammatory cytokines and asthma in adults: A Case-Control Study. Scientific Reports, 2017, 7, 15502. | 3.3 | 17 |
| 30 | Aberrantly expressed lncRNAs identified by microarray analysis in CD4+T cells in asthmatic patients. Biochemical and Biophysical Research Communications, 2018, 503, 1557-1562. | 2.1 | 17 |
| 31 | Pentraxin 3 promotes airway inflammation in experimental asthma. Respiratory Research, 2020, 21, 237. | 3.6 | 17 |
| 32 | CXCR4 inhibitor attenuates allergen-induced lung inflammation by down-regulating MMP-9 and ERK1/2. International Journal of Clinical and Experimental Pathology, 2015, 8, 6700-7. | 0.5 | 17 |
| 33 | Assessing the effectiveness of problem-based learning in physical diagnostics education in China: a meta-analysis. Scientific Reports, 2016, 6, 36279. | 3.3 | 16 |
| 34 | Diagnostic and Therapeutic Value of Hsa_circ_0002594 for T Helper 2-Mediated Allergic Asthma. International Archives of Allergy and Immunology, 2021, 182, 388-398. | 2.1 | 16 |
| 35 | <p>5-HT<sub>7</sub> Receptor Contributes to Proliferation, Migration and Invasion in NSCLC Cells</p>. OncoTargets and Therapy, 2020, Volume 13, 2139-2151. | 2.0 | 15 |
| 36 | Blockade of IL-23 ameliorates allergic lung inflammation via decreasing the infiltration of Tc17 cells. Archives of Medical Science, 2016, 6, 1362-1369. | 0.9 | 14 |

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|---|---|---|---|
| 37 | Small interfering RNA directed against microRNAâ€'155 delivered by a lentiviral vector attenuates asthmatic features in a mouse model of allergic asthma. Experimental and Therapeutic Medicine, 2017, 14, 4391-4396. | 1.8 | 14 |
| 38 | Reduced MBD2 expression enhances airway inflammation in bronchial epithelium in COPD. International Journal of COPD, 2018, Volume 13, 703-715. | 2.3 | 13 |
| 39 | Surfactant protein a polymorphism is associated with susceptibility to chronic obstructive pulmonary disease in Chinese Uighur population. Journal of Huazhong University of Science and Technology [Medical Sciences], 2012, 32, 186-189. | 1.0 | 12 |
| 40 | GLCCI1 rs37973: a potential genetic predictor of therapeutic response to inhaled corticosteroids in Chinese chronic obstructive pulmonary disease patients. Scientific Reports, 2017, 7, 42552. | 3.3 | 12 |
| 41 | Hyperglycemia and Correlated High Levels of Inflammation Have a Positive Relationship with the Severity of Coronavirus Disease 2019. Mediators of Inflammation, 2021, 2021, 1-9. | 3.0 | 12 |
| 42 | Human epididymis protein 4 aggravates airway inflammation and remodeling in chronic obstructive pulmonary disease. Respiratory Research, 2022, 23, 120. | 3.6 | 12 |
| 43 | Pentraxin levels in nonâ€eosinophilic versus eosinophilic asthma. Clinical and Experimental Allergy, 2018, 48, 981-989. | 2.9 | 11 |
| 44 | Association of plasma soluble CD14 level with asthma severity in adults: a case control study in China. Respiratory Research, 2019, 20, 19. | 3.6 | 11 |
| 45 | The effects of BAFF on T lymphocytes in chronic obstructive pulmonary disease. Respiratory Research, 2020, 21, 66. | 3.6 | 11 |
| 46 | Gene susceptibility identification in a longitudinal study confirms new loci in the development of chronic obstructive pulmonary disease and influences lung function decline. Respiratory Research, 2015, 16, 49. | 3.6 | 10 |
| 47 | Role of RASEF hypermethylation in cigarette smoke-induced pulmonary arterial smooth muscle remodeling. Respiratory Research, 2019, 20, 52. | 3.6 | 10 |
| 48 | T<sub>FH</sub>2 cells associate with enhanced humoral immunity to SARSâ€CoVâ€2 inactivated vaccine in patients with allergic rhinitis. Clinical and Translational Medicine, 2022, 12, e717. | 4.0 | 10 |
| 49 | Smoking status and gene susceptibility play important roles in the development of chronic obstructive pulmonary disease and lung function decline. Medicine (United States), 2017, 96, e7283. | 1.0 | 8 |
| 50 | Absence of the MFGâ€E8 gene prevents hypoxiaâ€induced pulmonary hypertension in mice. Journal of Cellular Physiology, 2021, 236, 587-600. | 4.1 | 8 |
| 51 | Development and validation of a nomogram for predicting the disease progression of nonsevere coronavirus disease 2019. Journal of Translational Internal Medicine, 2021, 9, 131-142. | 2.5 | 8 |
| 52 | Detection of the Disorders of Glycerophospholipids and Amino Acids Metabolism in Lung Tissue From Male COPD Patients. Frontiers in Molecular Biosciences, 2022, 9, 839259. | 3.5 | 8 |
| 53 | XRCC1 Arg194Trp polymorphism and risk of chronic obstructive pulmonary disease. Journal of Huazhong University of Science and Technology [Medical Sciences], 2009, 29, 551-556. | 1.0 | 7 |
| 54 | Development and Validation of the Prognostic Index Based on Inflammation-Related Gene Analysis in Idiopathic Pulmonary Fibrosis. Frontiers in Molecular Biosciences, 2021, 8, 667459. | 3.5 | 6 |

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|---|---|---|---|
| 55 | Cigarette Smoke Promotes Interleukin-8 Production in Alveolar Macrophages Through the Reactive Oxygen Species/Stromal Interaction Molecule 1/Ca2+ Axis. Frontiers in Physiology, 2021, 12, 733650. | 2.8 | 6 |
| 56 | Heat shock protein 70 gene polymorphisms in Han nationality of China with chronic obstructive pulmonary diseases. Journal of Huazhong University of Science and Technology [Medical Sciences], 2004, 24, 28-31. | 1.0 | 5 |
| 57 | Prospective development of practical screening strategies for diagnosis of asthmaâ€“COPD overlap. Respirology, 2020, 25, 735-742. | 2.3 | 5 |
| 58 | IL-21 does not involve in OVA-induced airway remodeling and chronic airway inflammation. International Journal of Clinical and Experimental Medicine, 2015, 8, 10640-5. | 1.3 | 5 |
| 59 | Effects of mitochondrial ATP-sensitive K+ channel on protein kinase C pathway and airway smooth muscle cell proliferation in asthma. Journal of Huazhong University of Science and Technology [Medical Sciences], 2012, 32, 480-484. | 1.0 | 4 |
| 60 | p55PIK deficiency and its NH<sub>2</sub>-terminal derivative inhibit inflammation and emphysema in COPD mouse model. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 321, L159-L173. | 2.9 | 4 |
| 61 | Identification of Genetic Signature Associated With Aging in Pulmonary Fibrosis. Frontiers in Medicine, 2021, 8, 744239. | 2.6 | 4 |
| 62 | Exclusion of IL-21 in the pathogenesis of OVA-induced asthma in mice. International Journal of Clinical and Experimental Medicine, 2014, 7, 3202-8. | 1.3 | 4 |
| 63 | Inhibitory effect of dexamethasone on expression of cysteine-rich 61 protein in airway epithelial cells of allergic mouse models. Journal of Huazhong University of Science and Technology [Medical Sciences], 2013, 33, 628-631. | 1.0 | 3 |
| 64 | MTMR14 Alleviates Chronic Obstructive Pulmonary Disease as a Regulator in Inflammation and Emphysema. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-21. | 4.0 | 3 |
| 65 | Effect of interleukin-33 on Th1/Th2 cytokine ratio in peripheral lymphocytes in asthmatic mice. Chinese Medical Journal, 2014, 127, 1517-22. | 2.3 | 3 |
| 66 | Genotoxicity and reduced heat shock protein 70 in human airway smooth muscle cells exposed to cigarette smoke extract. Journal of Huazhong University of Science and Technology [Medical Sciences], 2013, 33, 827-833. | 1.0 | 2 |
| 67 | Impact of village-based health education of tobacco control on the current smoking rate in Chinese rural areas. Journal of Huazhong University of Science and Technology [Medical Sciences], 2016, 36, 150-152. | 1.0 | 2 |
| 68 | Club cell 10-kDa protein (CC10) as a surrogate for identifying type 2 asthma phenotypes. Journal of Asthma, 2023, 60, 203-211. | 1.7 | 2 |
| 69 | <scp>PTX</scp>3 and Dâ€dimer in children with asthma: A realâ€world studyâ€”Reply. Clinical and Experimental Allergy, 2019, 49, 552-552. | 2.9 | 1 |
| 70 | Increased Methyl-CpG-Binding Domain Protein 2 Promotes Cigarette Smoke-Induced Pulmonary Hypertension. Frontiers in Oncology, 0, 12, . | 2.8 | 0 |