Xiangdong Wang

List of Publications by Year
in descending order

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52 papers	2,145 citations	430874 18 h-index	243625 44 g-index
52 all docs	52 docs citations	52 times ranked	2205 citing authors

#	Article	IF	Citations
1	Inflammatory endotypes of chronic rhinosinusitis based on cluster analysis of biomarkers. Journal of Allergy and Clinical Immunology, 2016, 137, 1449-1456.e4.	2.9	833
2	Diversity of T H cytokine profiles in patients with chronic rhinosinusitis: AÂmulticenter study in Europe, Asia, and Oceania. Journal of Allergy and Clinical Immunology, 2016, 138, 1344-1353.	2.9	428
3	Effect of budesonide transnasal nebulization in patients with eosinophilic chronic rhinosinusitis with nasal polyps. Journal of Allergy and Clinical Immunology, 2015, 135, 922-929.e6.	2.9	89
4	Association of periostin expression with eosinophilic inflammation in nasal polyps. Journal of Allergy and Clinical Immunology, 2015, 136, 1700-1703.e9.	2.9	53
5	TMEM16A-Mediated Mucin Secretion in IL-13-Induced Nasal Epithelial Cells From Chronic Rhinosinusitis Patients. Allergy, Asthma and Immunology Research, 2015, 7, 367.	2.9	50
6	Allergen-Dependent Differences in ILC2s Frequencies in Patients With Allergic Rhinitis. Allergy, Asthma and Immunology Research, 2016, 8, 216.	2.9	48
7	Chinese Guideline on allergen immunotherapy for allergic rhinitis. Journal of Thoracic Disease, 2017, 9, 4607-4650.	1.4	40
8	Cross-talk between TH2 and TH17 pathways in patients with chronic rhinosinusitis with nasal polyps. Journal of Allergy and Clinical Immunology, 2019, 144, 1254-1264.	2.9	38
9	Prevalence of Allergic Rhinitis Among Adults in Urban and Rural Areas of China: A Population-Based Cross-Sectional Survey. Allergy, Asthma and Immunology Research, 2015, 7, 148.	2.9	37
10	Association between allergic and nonallergic rhinitis and obstructive sleep apnea. Current Opinion in Allergy and Clinical Immunology, 2018, 18, 16-25.	2.3	34
11	Efficacy and safety of subcutaneous immunotherapy with house dust mite for allergic rhinitis: A Metaâ€analysis of Randomized Controlled Trials. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 189-192.	5.7	34
12	Recent advances in the diagnosis of allergic rhinitis. Expert Review of Clinical Immunology, 2018, 14, 957-964.	3.0	30
13	Clinical characteristics of allergic rhinitis patients in 13 metropolitan cities of China. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 577-581.	5.7	30
14	MicroRNAs regulating mucin type Oâ€glycan biosynthesis and transforming growth factor Î² signaling pathways in nasal mucosa of patients with chronic rhinosinusitis with nasal polyps in Northern China. International Forum of Allergy and Rhinology, 2019, 9, 106-113.	2.8	28
15	Allergic and Non-Allergic Rhinitis Are Common in Obstructive Sleep Apnea but Not Associated With Disease Severity. Journal of Clinical Sleep Medicine, 2017, 13, 959-966.	2.6	26
16	Predicting the recurrence of chronic rhinosinusitis with nasal polyps using nasal microbiota. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 540-549.	5.7	23
17	Hypomethylation of the IL8 promoter in nasal epithelial cells of patients with chronic rhinosinusitis with nasal polyps. Journal of Allergy and Clinical Immunology, 2019, 144, 993-1003.e12.	2.9	22
18	SARS-CoV-2 ORF10 impairs cilia by enhancing CUL2ZYG11B activity. Journal of Cell Biology, 2022, 221, .	5.2	22

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19	Prevalence and risk factors for allergic rhinitis in adults and children living in different grassland regions of Inner Mongolia. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 234-239.	5.7	19
20	Intranasal antihistamine is superior to oral H1 antihistamine as an add-on therapy to intranasal corticosteroid for treating allergic rhinitis. Annals of Allergy, Asthma and Immunology, 2020, 125, 589-596.e3.	1.0	19
21	Origin siteâ€based staging system of sinonasal inverted papilloma for application to endoscopic sinus surgery. Head and Neck, 2019, 41, 440-447.	2.0	17
22	Use of Nasal Nitric Oxide in the Diagnosis of Allergic Rhinitis and Nonallergic Rhinitis in Patients with and without Sinus Inflammation. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 1574-1581.e4.	3.8	15
23	Impaired small airway function in nonâ€asthmatic chronic rhinosinusitis with nasal polyps. Clinical and Experimental Allergy, 2020, 50, 1362-1371.	2.9	14
24	Epidermal growth factor upregulates expression of MUC5AC via TMEM16A, in chronic rhinosinusitis with nasal polyps. Allergy, Asthma and Clinical Immunology, 2020, 16, 40.	2.0	12
25	The Relationships Between the Nasolacrimal Duct and the Anterior Wall of the Maxillary Sinus. Laryngoscope, 2019, 129, 1030-1034.	2.0	11
26	Putative biomarkers of malignant transformation of sinonasal inverted papilloma into squamous cell carcinoma. Journal of International Medical Research, 2019, 47, 2371-2380.	1.0	11
27	Clinical Features of Chronic Invasive Fungal Rhinosinusitis in 16 Cases. Ear, Nose and Throat Journal, 2020, 99, 167-172.	0.8	11
28	A Nomogram Combing Peripheral Parameters for Estimation of CRSwNP Recurrence. American Journal of Rhinology and Allergy, 2021, 35, 578-586.	2.0	11
29	Expression of nicotinamide adenine dinucleotide phosphate oxidase in chronic rhinosinusitis with nasal polyps. International Forum of Allergy and Rhinology, 2020, 10, 646-655.	2.8	11
30	The 15Â° reverse Trendelenburg position can improve visualization without impacting cerebral oxygenation in endoscopic sinus surgeryâ€"A prospective, randomized study. International Forum of Allergy and Rhinology, 2021, 11, 993-1000.	2.8	11
31	Prevalence and risk factors of allergic rhinitis and asthma in the southern edge of the plateau grassland region of northern China: A cross-sectional study. World Allergy Organization Journal, 2021, 14, 100537.	3.5	11
32	Computed tomography and histopathological evaluation of osteitis in rabbit models with rhinosinusitis. Acta Oto-Laryngologica, 2017, 137, 534-540.	0.9	10
33	Identification of gene biomarkers with expression profiles in patients with allergic rhinitis. Allergy, Asthma and Clinical Immunology, 2022, 18, 20.	2.0	10
34	Variant analysis in Chinese families with hereditary hemorrhagic telangiectasia. Molecular Genetics & Genomic Medicine, 2019, 7, e893.	1.2	9
35	Expression of T helper cytokines associated with MUC5AC secretion in eosinophilâ€based endotypes of nasal polyps. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 604-609.	5.7	7
36	Prevalence and clinical implications of bronchiectasis in patients with overlapping asthma and chronic rhinosinusitis: a single-center prospective study. BMC Pulmonary Medicine, 2021, 21, 211.	2.0	7

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37	Transcriptomic Signatures and Functional Network Analysis of Chronic Rhinosinusitis With Nasal Polyps. Frontiers in Genetics, 2021, 12, 609754.	2.3	6
38	PM2.5 Upregulates the Expression of MUC5AC via the EGFR-PI3K Pathway in Human Sinonasal Epithelial Cells. International Archives of Allergy and Immunology, 2022, 183, 361-374.	2.1	6
39	Bilateral Extradural Posterior Inferior Cerebellar Artery Origins Where Vertebral Artery Ascends Between Transverse Foramina of C-2 and C-1, with Simultaneous Right Double Origin PICA: Rare Case Report and Literature Review. World Neurosurgery, 2019, 125, 234-239.	1.3	5
40	Gene Expression Analysis by Real-Time PCR in Nasal Brushings of Adult Patients with Allergic Rhinitis, Suspected Allergic Rhinitis, and Nonallergic Rhinitis. International Archives of Allergy and Immunology, 2021, 182, 301-310.	2.1	5
41	Biomedical Applications of Supramolecular Materials in the Controllable Delivery of Steroids. Frontiers in Molecular Biosciences, 2021, 8, 700712.	3.5	5
42	Value of Exhaled Nitric Oxide and FEF_{25â€“75} in Identifying Factors Associated With Chronic Cough in Allergic Rhinitis. Allergy, Asthma and Immunology Research, 2019, 11, 830.	2.9	5
43	Motor cortex gliomas induces microstructural changes of large fiber tracts revealed by TBSS. Scientific Reports, 2020, 10, 16900.	3.3	4
44	The values of (1,3)-Î²-D-glucan and galactomannan in cases of invasive fungal rhinosinusitis. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2021, 42, 102871.	1.3	4
45	Microstructural changes of white matter fiber tracts induced by insular glioma revealed by tract-based spatial statistics and automatic fiber quantification. Scientific Reports, 2022, 12, 2685.	3.3	4
46	Crystalline State Determines the Potency of Galectin-10 Protein Assembly to Induce Inflammation. Nano Letters, 2022, 22, 2350-2357.	9.1	4
47	Distinguishing the dominant species of pathogen in maxillary sinusitis by sequencing DNA dataset analysis. Gene, 2015, 561, 256-260.	2.2	3
48	IL‚€25R⁺ circulating fibrocytes are increased in asthma and correlate with fixed airflow limitation. Clinical Respiratory Journal, 2021, 15, 1248-1256.	1.6	3
49	Application of Clinical Scores in the Differential Diagnosis of Chronic Rhinosinusitis With Nasal Polyps in a Chinese Population. American Journal of Rhinology and Allergy, 2020, 34, 401-408.	2.0	3
50	Traumatic brain injury research and expression of caveolin-1 and its relationship with disease prognosis. Pakistan Journal of Pharmaceutical Sciences, 2017, 30, 997-1000.	0.2	3
51	Sinonasal manifestations and dynamic profile of RT-PCR results for SARS-CoV-2 in COVID-19 patients. Annals of Palliative Medicine, 2021, 10, 4174-4183.	1.2	2
52	Using the Internet Big Data to Investigate the Epidemiological Characteristics of Allergic Rhinitis and Allergic Conjunctivitis. Risk Management and Healthcare Policy, 2021, Volume 14, 1833-1841.	2.5	2