Huahao Shen

List of Publications by Year
in descending order

75 papers	3,849 citations	257450 24 h-index	138484 58 g-index
79 all docs	79 docs citations	79 times ranked	6599 citing authors

#	Article	IF	Citations
1	Prevalence and risk factors of chronic obstructive pulmonary disease in China (the China Pulmonary) Tj ETQq1 1 0.784314 rgBT /Over	13.7	938
2	Replication stress activates DNA repair synthesis in mitosis. Nature, 2015, 528, 286-290.	27.8	463
3	Prevalence, risk factors, and management of asthma in China: a national cross-sectional study. Lancet, The, 2019, 394, 407-418.	13.7	377
4	Risk of COVID-19 for patients with cancer. Lancet Oncology, The, 2020, 21, e180.	10.7	347
5	Prevalence and risk factors of small airway dysfunction, and association with smoking, in China: findings from a national cross-sectional study. Lancet Respiratory Medicine,the, 2020, 8, 1081-1093.	10.7	129
6	Long-term efficacy and safety of omalizumab in patients with persistent uncontrolled allergic asthma: a systematic review and meta-analysis. Scientific Reports, 2015, 5, 8191.	3.3	81
7	MTOR Suppresses Cigarette Smokeâ€“Induced Epithelial Cell Death and Airway Inflammation in Chronic Obstructive Pulmonary Disease. Journal of Immunology, 2018, 200, 2571-2580.	0.8	79
8	Inactivation of MTOR promotes autophagy-mediated epithelial injury in particulate matter-induced airway inflammation. Autophagy, 2020, 16, 435-450.	9.1	76
9	DNA-PKcs and PARP1 Bind to Unresected Stalled DNA Replication Forks Where They Recruit XRCC1 to Mediate Repair. Cancer Research, 2016, 76, 1078-1088.	0.9	71
10	Effectiveness and safety of PD-1/PD-L1 inhibitors in the treatment of solid tumors: a systematic review and meta-analysis. Oncotarget, 2017, 8, 59901-59914.	1.8	64
11	The REACH Trial: A Randomized Controlled Trial Assessing the Safety and Effectiveness of the SpirationÂ® Valve System in the Treatment of Severe Emphysema. Respiration, 2019, 97, 416-427.	2.6	53
12	Maternal exposure to combustion generated PM inhibits pulmonary Th1 maturation and concomitantly enhances postnatal asthma development in offspring. Particle and Fibre Toxicology, 2013, 10, 29.	6.2	50
13	The effect of statins on chronic obstructive pulmonary disease exacerbation and mortality: a systematic review and meta-analysis of observational research. Scientific Reports, 2015, 5, 16461.	3.3	46
14	Acid-Suppressive Drug Use During Pregnancy and the Risk of Childhood Asthma: A Meta-analysis. Pediatrics, 2018, 141, .	2.1	41
15	Genome-wide high-resolution mapping of mitotic DNA synthesis sites and common fragile sites by direct sequencing. Cell Research, 2020, 30, 1009-1023.	12.0	41
16	HDAC2 Suppresses IL17A-Mediated Airway Remodeling in Human and Experimental Modeling of COPD. Chest, 2018, 153, 863-875.	0.8	38
17	Expression of Human Tissue Factor Pathway Inhibitor on Vascular Smooth Muscle Cells Inhibits Secretion of Macrophage Migration Inhibitory Factor and Attenuates Atherosclerosis in ApoE â^'/â^' Mice. Circulation, 2015, 131, 1350-1360.	1.6	36
18	Synergistic induction of MUC5AC mucin by nontypeable Haemophilus influenzae and Streptococcus pneumoniae. Biochemical and Biophysical Research Communications, 2008, 365, 795-800.	2.1	35

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19	Smoking-promoted oxidative DNA damage response is highly correlated to lung carcinogenesis. Oncotarget, 2016, 7, 18919-18926.	1.8	35
20	Association of fine particulate matter air pollution and its constituents with lung function: The China Pulmonary Health study. Environment International, 2021, 156, 106707.	10.0	35
21	Identification and mechanism of G protein-biased ligands for chemokine receptor CCR1. Nature Chemical Biology, 2022, 18, 264-271.	8.0	35
22	Ozone-induced IL-17A and neutrophilic airway inflammation is orchestrated by the caspase-1-IL-1 cascade. Scientific Reports, 2016, 6, 18680.	3.3	34
23	Effectiveness and safety of poly (ADP-ribose) polymerase inhibitors in cancer therapy: A systematic review and meta-analysis. Oncotarget, 2016, 7, 7629-7639.	1.8	33
24	YKL-40 expression in chronic obstructive pulmonary disease: relation to acute exacerbations and airway remodeling. Respiratory Research, 2016, 17, 31.	3.6	32
25	Transgelin overexpression in lung adenocarcinoma is associated with tumor progression. International Journal of Molecular Medicine, 2014, 34, 585-591.	4.0	30
26	Eosinophil-derived CCL-6 impairs hematopoietic stem cell homeostasis. Cell Research, 2018, 28, 323-335.	12.0	26
27	Nanoformulated ABT-199 to effectively target Bcl-2 at mitochondrial membrane alleviates airway inflammation by inducing apoptosis. Biomaterials, 2019, 192, 429-439.	11.4	26
28	Early growth response gene 1 is essential for urban particulate matter-induced inflammation and mucus hyperproduction in airway epithelium. Toxicology Letters, 2018, 294, 145-155.	0.8	25
29	Combination of the CRP mutation and ptsG deletion in Escherichia coli to efficiently synthesize xylitol from corncob hydrolysates. Applied Microbiology and Biotechnology, 2020, 104, 2039-2050.	3.6	25
30	Eosinophilic inflammation promotes CCL6-dependent metastatic tumor growth. Science Advances, 2021, 7, .	10.3	25
31	Molecular insights into ligand recognition and activation of chemokine receptors CCR2 and CCR3. Cell Discovery, 2022, 8, 44.	6.7	25
32	Epithelium-derived IL17A Promotes Cigarette Smokeâ€“induced Inflammation and Mucus Hyperproduction. American Journal of Respiratory Cell and Molecular Biology, 2021, 65, 581-592.	2.9	24
33	Long-Term Ozone Exposure and Small Airway Dysfunction: The China Pulmonary Health (CPH) Study. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 450-458.	5.6	24
34	HDAC2 attenuates airway inflammation by suppressing IL-17A production in HDM-challenged mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2019, 316, L269-L279.	2.9	23
35	A new antagonist for CCR4 attenuates allergic lung inflammation in a mouse model of asthma. Scientific Reports, 2017, 7, 15038.	3.3	22
36	A new phenotype of asthma: chest tightness as the sole presenting manifestation. Annals of Allergy, Asthma and Immunology, 2013, 111, 226-227.	1.0	21

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37	Eosinophil-derived chemokine (hCCL15/23, mCCL6) interacts with CCR1 to promote eosinophilic airway inflammation. Signal Transduction and Targeted Therapy, 2021, 6, 91.	17.1	21
38	Proteomic analysis of sputum reveals novel biomarkers for various presentations of asthma. Journal of Translational Medicine, 2017, 15, 171.	4.4	20
39	MTOR suppresses autophagy-mediated production of IL25 in allergic airway inflammation. Thorax, 2020, 75, 1047-1057.	5.6	18
40	mTOR complexes differentially orchestrates eosinophil development in allergy. Scientific Reports, 2018, 8, 6883.	3.3	17
41	Endothelial cell-specific anticoagulation reduces inflammation in a mouse model of acute lung injury. Acta Pharmacologica Sinica, 2019, 40, 769-780.	6.1	17
42	Scaffolding protein Gab1 regulates myeloid dendritic cell migration in allergic asthma. Cell Research, 2016, 26, 1226-1241.	12.0	16
43	MTOR Suppresses Environmental Particle-Induced Inflammatory Response in Macrophages. Journal of Immunology, 2018, 200, 2826-2834.	0.8	16
44	Increasing NADPH Availability for Xylitol Production via Pentose-Phosphate-Pathway Gene Overexpression and Embdenâ€“Meyerhofâ€“Parnas-Pathway Gene Deletion in Escherichia coli. Journal of Agricultural and Food Chemistry, 2021, 69, 9625-9631.	5.2	16
45	Genomic instability in chronic airway inflammatory diseases. Biomedical Journal, 2015, 38, 117.	3.1	16
46	TNF-Î±-308G/A Polymorphism Contributes to Obstructive Sleep Apnea Syndrome Risk: Evidence Based on 10 Case-Control Studies. PLoS ONE, 2014, 9, e106183.	2.5	15
47	Early recruited neutrophils promote asthmatic inflammation exacerbation by release of neutrophil elastase. Cellular Immunology, 2020, 352, 104101.	3.0	15
48	Induction of neutrophil apoptosis by a Bcl-2 inhibitor reduces particulate matter-induced lung inflammation. Aging, 2018, 10, 1415-1423.	3.1	15
49	CDK1 promotes nascent DNA synthesis and induces resistance of cancer cells to DNA-damaging therapeutic agents. Oncotarget, 2017, 8, 90662-90673.	1.8	13
50	Oleandrin induces DNA damage responses in cancer cells by suppressing the expression of Rad51. Oncotarget, 2016, 7, 59572-59579.	1.8	12
51	Replication Stress Induces ATR/CHK1-Dependent Nonrandom Segregation of Damaged Chromosomes. Molecular Cell, 2020, 78, 714-724.e5.	9.7	12
52	Associations of residential greenness with lung function and chronic obstructive pulmonary disease in China. Environmental Research, 2022, 209, 112877.	7.5	12
53	Transient Receptor Potential Channels and Chronic Airway Inflammatory Diseases: A Comprehensive Review. Lung, 2018, 196, 505-516.	3.3	11
54	Severe asthma and asthma-COPD overlap: a double agent or identical twins?. Journal of Thoracic Disease, 2017, 9, 4798-4805.	1.4	10

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55	Therapeutic mild hypothermia improves early outcomes in rats subjected to severe sepsis. Life Sciences, 2018, 199, 1-9.	4.3	10
56	Metagenomic Analysis Identified Human Rhinovirus B91 Infection in an Adult Suffering from Severe Pneumonia. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1535-1536.	5.6	9
57	Unrepaired DNA damage in macrophages causes elevation of particulate matter- induced airway inflammatory response. Aging, 2018, 10, 549-560.	3.1	9
58	Anxiety and Depression in Patients with Chronic Obstructive Pulmonary Disease in China: Results from the China Pulmonary Health [CPH] Study. International Journal of COPD, 2021, Volume 16, 3387-3396.	2.3	9
59	Inhibition of mesenchymal stromal cellsâ€™ chemotactic effect to ameliorate paraquat-induced pulmonary fibrosis. Toxicology Letters, 2019, 307, 1-10.	0.8	8
60	The efficacy and safety of tivantinib in the treatment of solid tumors: a systematic review and meta-analysis. Oncotarget, 2017, 8, 113153-113162.	1.8	8
61	Evaluation of lymph node metastasis in lung cancer: who is the chief justice?. Journal of Thoracic Disease, 2015, 7, S231-7.	1.4	8
62	IL-17-Mediated Inflammation Promotes Cigarette Smoke-Induced Genomic Instability. Cells, 2021, 10, 1173.	4.1	7
63	Acute MUS81 depletion leads to replication fork slowing and a constitutive DNA damage response. Oncotarget, 2015, 6, 37638-37646.	1.8	7
64	Balance of apoptotic cell death and survival in allergic diseases. Microbes and Infection, 2014, 16, 811-821.	1.9	5
65	Vascular Endothelial Growth Factor Genotypes and Haplotypes Contribute to the Susceptibility of Obstructive Sleep Apnea Syndrome. PLoS ONE, 2014, 9, e114582.	2.5	4
66	Breaking through restricting bottleneck for better asthma control. Journal of Translational Internal Medicine, 2017, 5, 192-193.	2.5	4
67	Response of patients with chest tightness variant asthma with routine asthma treatment regimen: A 1â€year multicenter, prospective, realâ€world study. Clinical and Translational Medicine, 2020, 10, e178.	4.0	4
68	Deletion of Shp2 in bronchial epithelial cells impairs IL-25 production in vitro, but has minor influence on asthmatic inflammation in vivo. PLoS ONE, 2017, 12, e0177334.	2.5	4
69	Pharmacokinetic properties and bioequivalence of orally inhaled salbutamol in healthy Chinese volunteers. Drug Development and Industrial Pharmacy, 2016, 42, 1476-1481.	2.0	3
70	Anti-IgE therapy as novel target for asthma-COPD overlap syndrome: More questions before celebration. Journal of Asthma, 2017, 54, 113-113.	1.7	3
71	Severe asthma and asthma-chronic obstructive pulmonary disease syndrome. Lancet, The, 2016, 388, 2741-2742.	13.7	2
72	Magnetic resonance imaging of patients with airway stents. Journal of Thoracic Disease, 2018, 10, 5939-5945.	1.4	2

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73	Perspectives and Management of Atypical Asthma in Chinese Specialists and Primary Care Practitionersâ€"A Nationwide Questionnaire Survey. Frontiers in Medicine, 2021, 8, 727381.	2.6	2
74	Development and Validation of a Screening Questionnaire of COPD from a Large Epidemiological Study in China. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2022, 19, 118-124.	1.6	1
75	Three-dimensional reconstruction of the human upper airway from computed tomography images. , 2006, , .		0