

# Huaiyong Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

1,659  
citations

567281

15  
h-index

414414

32  
g-index

33  
all docs

33  
docs citations

33  
times ranked

2935  
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered Lipid Metabolism in Recovered SARS Patients Twelve Years after Infection. <i>Scientific Reports</i> , 2017, 7, 9110.	3.3	347
2	Hyaluronan and TLR4 promote surfactant-protein-C-positive alveolar progenitor cell renewal and prevent severe pulmonary fibrosis in mice. <i>Nature Medicine</i> , 2016, 22, 1285-1293.	30.7	211
3	Airway Epithelial Progenitors Are Region Specific and Show Differential Responses to Bleomycin-Induced Lung Injury. <i>Stem Cells</i> , 2012, 30, 1948-1960.	3.2	171
4	AMPK regulates autophagy by phosphorylating BECN1 at threonine 388. <i>Autophagy</i> , 2016, 12, 1447-1459.	9.1	153
5	Macrophages in Lung Injury, Repair, and Fibrosis. <i>Cells</i> , 2021, 10, 436.	4.1	150
6	A single-cell transcriptomic landscape of the lungs of patients with COVID-19. <i>Nature Cell Biology</i> , 2021, 23, 1314-1328.	10.3	91
7	Functional Analysis of Two Distinct Bronchiolar Progenitors during Lung Injury and Repair. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 44, 794-803.	2.9	90
8	Organoids as a Powerful Model for Respiratory Diseases. <i>Stem Cells International</i> , 2020, 2020, 1-8.	2.5	50
9	Airway epithelial regeneration requires autophagy and glucose metabolism. <i>Cell Death and Disease</i> , 2019, 10, 875.	6.3	48
10	Organoid models in lung regeneration and cancer. <i>Cancer Letters</i> , 2020, 475, 129-135.	7.2	34
11	Autophagy Reprograms Alveolar Progenitor Cell Metabolism in Response to Lung Injury. <i>Stem Cell Reports</i> , 2020, 14, 420-432.	4.8	33
12	Fatty Acid Metabolism is Associated With Disease Severity After H7N9 Infection. <i>EBioMedicine</i> , 2018, 33, 218-229.	6.1	32
13	LKB1 deficiency upregulates RELM- $\beta$ to drive airway goblet cell metaplasia. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 1.	5.4	32
14	SARS-CoV-2 Infection and Lung Regeneration. <i>Clinical Microbiology Reviews</i> , 2022, 35, e0018821.	13.6	24
15	Plasma proteomic and metabolomic characterization of COVID-19 survivors 6 months after discharge. <i>Cell Death and Disease</i> , 2022, 13, 235.	6.3	21
16	Bronchiolar Progenitor Cells. <i>Proceedings of the American Thoracic Society</i> , 2009, 6, 602-606.	3.5	20
17	Disrupted intestinal structure in a rat model of intermittent hypoxia. <i>Molecular Medicine Reports</i> , 2016, 13, 4407-4413.	2.4	16
18	Genetic regulation of pristane-induced oil granuloma responses. <i>International Journal of Experimental Pathology</i> , 2010, 91, 472-483.	1.3	15

#	ARTICLE	IF	CITATIONS
19	Cellular metabolic basis of altered immunity in the lungs of patients with COVID-19. <i>Medical Microbiology and Immunology</i> , 2022, 211, 49-69.	4.8	13
20	Glucocorticoid dexamethasone regulates the differentiation of mouse conducting airway epithelial progenitor cells. <i>Steroids</i> , 2014, 80, 44-50.	1.8	12
21	Survival Analysis of Risk Factors for Mortality in a Cohort of Patients with Tuberculosis. <i>Canadian Respiratory Journal</i> , 2020, 2020, 1-9.	1.6	11
22	Organoid technology demonstrates effects of potential drugs for COVID-19 on the lung regeneration. <i>Cell Proliferation</i> , 2020, 53, e12928.	5.3	11
23	Role and mechanisms of autophagy in lung metabolism and repair. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 5051-5068.	5.4	11
24	Glutamine Metabolism Is Required for Alveolar Regeneration during Lung Injury. <i>Biomolecules</i> , 2022, 12, 728.	4.0	10
25	Distinct granuloma responses in C57BL/6J and BALB/cByJ mice in response to pristane. <i>International Journal of Experimental Pathology</i> , 2010, 91, 460-471.	1.3	9
26	Impaired lung regeneration after SARS-CoV-2 infection. <i>Cell Proliferation</i> , 2020, 53, e12927.	5.3	9
27	Regulation of Leukocyte Recruitment to the Spleen and Peritoneal Cavity during Pristane-Induced Inflammation. <i>Journal of Immunology Research</i> , 2017, 2017, 1-12.	2.2	8
28	Tsp1 promotes alveolar stem cell proliferation and its down-regulation relates to lung inflammation in intralobar pulmonary sequestration. <i>Oncotarget</i> , 2017, 8, 64867-64877.	1.8	8
29	Inhibition of Gabrp reduces the differentiation of airway epithelial progenitor cells into goblet cells. <i>Experimental and Therapeutic Medicine</i> , 2021, 22, 720.	1.8	6
30	Distinct Symptoms and Underlying Comorbidities with Latitude and Longitude in COVID-19: A Systematic Review and Meta-Analysis. <i>Canadian Respiratory Journal</i> , 2022, 2022, 1-11.	1.6	5
31	ROR $\gamma$ t Modulates Macrophage Recruitment during a Hydrocarbon Oil-Induced Inflammation. <i>PLoS ONE</i> , 2013, 8, e79497.	2.5	4
32	Serum levels of laminin and von Willebrand factor in COVID-19 survivors 6 months after discharge. <i>International Journal of Infectious Diseases</i> , 2021, , .	3.3	3
33	Identification of a Mutation in the Novel Compound Heterozygous CFTR in a Chinese Family with Cystic Fibrosis. <i>Canadian Respiratory Journal</i> , 2020, 2020, 1-5.	1.6	1