Yimin Li

List of Publications by Citations

51 papers	4,645 citations	20 h-index	56 g-index
56 ext. papers	6,304 ext. citations	6.9 avg, IF	6.32 L-index

#	Paper	IF	Citations
51	Angiotensin-converting enzyme 2 (ACE2) as a SARS-CoV-2 receptor: molecular mechanisms and potential therapeutic target. *Intensive Care Medicine*, **2020**, 46, 586-590	14.5	1455
50	Modified SEIR and AI prediction of the epidemics trend of COVID-19 in China under public health interventions. *Journal of Thoracic Disease*, **2020**, 12, 165-174	2.6	703
49	Development and Validation of a Clinical Risk Score to Predict the Occurrence of Critical Illness in Hospitalized Patients With COVID-19. *JAMA Internal Medicine*, **2020**, 180, 1081-1089	11.5	686
48	Risk Factors of Fatal Outcome in Hospitalized Subjects With Coronavirus Disease 2019From a Nationwide Analysis in China. *Chest*, **2020**, 158, 97-105	5.3	340
47	Kinetics of viral load and antibody response in relation to COVID-19 severity. *Journal of Clinical Investigation*, **2020**, 130, 5235-5244	15.9	323
46	Expert consensus for managing pregnant women and neonates born to mothers with suspected or confirmed novel coronavirus (COVID-19) infection. *International Journal of Gynecology and Obstetrics*, **2020**, 149, 130-136	4	153
45	SARS-CoV-2 Viral Load in Clinical Samples from Critically Ill Patients. *American Journal of Respiratory and Critical Care Medicine*, **2020**, 201, 1435-1438	10.2	120
44	Early triage of critically ill COVID-19 patients using deep learning. *Nature Communications*, **2020**, 11, 3543	17.4	113
43	Transmission, viral kinetics and clinical characteristics of the emergent SARS-CoV-2 Delta VOC in Guangzhou, China. *EClinicalMedicine*, **2021**, 40, 101129	11.3	62
42	Multiple approaches for massively parallel sequencing of SARS-CoV-2 genomes directly from clinical samples. *Genome Medicine*, **2020**, 12, 57	14.4	60
41	Mechanical Stress and the Induction of Lung Fibrosis via the Midkine Signaling Pathway. *American Journal of Respiratory and Critical Care Medicine*, **2015**, 192, 315-23	10.2	57
40	Human alveolar epithelial type II cells in primary culture. *Physiological Reports*, **2015**, 3, e12288	2.6	55
39	Identification and Modulation of Microenvironment Is Crucial for Effective Mesenchymal Stromal Cell Therapy in Acute Lung Injury. *American Journal of Respiratory and Critical Care Medicine*, **2019**, 199, 1214-1224	10.2	53
38	Ventilatory Ratio in Hypercapnic Mechanically Ventilated Patients with COVID-19-associated Acute Respiratory Distress Syndrome. *American Journal of Respiratory and Critical Care Medicine*, **2020**, 201, 1297-1299	10.2	50
37	SARS-CoV-2 environmental contamination associated with persistently infected COVID-19 patients. *Influenza and Other Respiratory Viruses*, **2020**, 14, 688-699	5.6	42
36	Clinical characteristics of COVID-19 infection in chronic obstructive pulmonary disease: a multicenter, retrospective, observational study. *Journal of Thoracic Disease*, **2020**, 12, 1811-1823	2.6	38
35	Cytomegalovirus infection and outcome in immunocompetent patients in the intensive care unit: a systematic review and meta-analysis. *BMC Infectious Diseases*, **2018**, 18, 289	4	38

34	Exuberant fibroblast activity compromises lung function via ADAMTS4. *Nature*, **2020**, 587, 466-471	50.4	38
33	Intra-host variation and evolutionary dynamics of SARS-CoV-2 populations in COVID-19 patients. *Genome Medicine*, **2021**, 13, 30	14.4	36
32	Clinical findings in critically ill patients infected with SARS-CoV-2 in Guangdong Province, China: a multi-center, retrospective, observational study		21
31	Proteomic analysis of lung tissue in a rat acute lung injury model: identification of PRDX1 as a promoter of inflammation. *Mediators of Inflammation*, **2014**, 2014, 469358	4.3	18
30	Interleukin-10/lymphocyte ratio predicts mortality in severe septic patients. *PLoS ONE*, **2017**, 12, e0179059	3.7	17
29	The incidence, risk factors and prognosis of acute kidney injury in severe and critically ill patients with COVID-19 in mainland China: a retrospective study. *BMC Pulmonary Medicine*, **2020**, 20, 290	3.5	15
28	A gloves-associated outbreak of imipenem-resistant Acinetobacter baumannii in an intensive care unit in Guangdong, China. *BMC Infectious Diseases*, **2015**, 15, 179	4	15
27	Survival Predictors for Severe ARDS Patients Treated with Extracorporeal Membrane Oxygenation: A Retrospective Study in China. *PLoS ONE*, **2016**, 11, e0158061	3.7	15
26	Population Bottlenecks and Intra-host Evolution During Human-to-Human Transmission of SARS-CoV-2. *Frontiers in Medicine*, **2021**, 8, 585358	4.9	14
25	Clinical practice guideline on treating influenza in adult patients with Chinese patent medicines. *Pharmacological Research*, **2020**, 160, 105101	10.2	13
24	MicroRNA-19b Mediates Lung Epithelial-Mesenchymal Transition via Phosphatidylinositol-3,4,5-Trisphosphate 3-Phosphatase in Response to Mechanical Stretch. *American Journal of Respiratory Cell and Molecular Biology*, **2017**, 56, 11-19	5.7	12
23	Multiple approaches for massively parallel sequencing of HCoV-19 (SARS-CoV-2) genomes directly from clinical samples		9
22	Intra-host Variation and Evolutionary Dynamics of SARS-CoV-2 Population in COVID-19 Patients		9
21	Qualitative and quantitative assessment of pendelluft: a simple method based on electrical impedance tomography. *Annals of Translational Medicine*, **2020**, 8, 1216	3.2	9
20	Dual effects of human neutrophil peptides in a mouse model of pneumonia and ventilator-induced lung injury. *Respiratory Research*, **2018**, 19, 190	7.3	9
19	Efficacy of convalescent plasma for the treatment of severe influenza. *Critical Care*, **2020**, 24, 469	10.8	6
18	A narrative review of electrical impedance tomography in lung diseases with flow limitation and hyperinflation: methodologies and applications. *Annals of Translational Medicine*, **2020**, 8, 1688	3.2	5
17	Role of Plasma Calreticulin in the Prediction of Severity in Septic Patients. *Disease Markers*, **2019**, 2019, 8792640	3.2	4

16	Factors associated with intraoperative extracorporeal membrane oxygenation support during lung transplantation. *Respiratory Research*, **2020**, 21, 85	7.3	4
15	Distinctive Roles and Mechanisms of Human Neutrophil Peptides in Experimental Sepsis and Acute Respiratory Distress Syndrome. *Critical Care Medicine*, **2018**, 46, e921-e927	1.4	4
14	Detection of Anti-SARS-CoV-2-S2 IgG Is More Sensitive Than Anti-RBD IgG in Identifying Asymptomatic COVID-19 Patients. *Frontiers in Immunology*, **2021**, 12, 724763	8.4	4
13	The association between neutrophil-to-lymphocyte count ratio and mortality in septic patients: a retrospective analysis of the MIMIC-III database. *Journal of Thoracic Disease*, **2020**, 12, 1843-1855	2.6	3
12	Pharmacokinetic/pharmacodynamics variability of echinocandins in critically ill patients: A systematic review and meta-analysis. *Journal of Clinical Pharmacy and Therapeutics*, **2020**, 45, 1207-1217	2.2	2
11	The Prevalence, Risk Factors, and Prognosis of Acute Kidney Injury After Lung Transplantation: A Single-Center Cohort Study in China. *Transplantation Proceedings*, **2021**, 53, 686-691	1.1	2
10	Case Report: Prolonged VV-ECMO (111 Days) Support in a Patient With Severe COVID-19. *Frontiers in Medicine*, **2021**, 8, 681548	4.9	2
9	The efficacy of convalescent plasma for the treatment of severe influenza		1
8	Functional disability and post-traumatic stress disorder in survivors of mechanical ventilation: a cross-sectional study in Guangzhou, China. *Journal of Thoracic Disease*, **2021**, 13, 1564-1575	2.6	1
7	Addendum: Early triage of critically ill COVID-19 patients using deep learning. *Nature Communications*, **2021**, 12, 826	17.4	1
6	Whole-Genome Sequencing Elucidates the Epidemiology of Multidrug-Resistant in an Intensive Care Unit. *Frontiers in Microbiology*, **2021**, 12, 715568	5.7	1
5	Ribavirin Treatment for Critically Ill COVID-19 Patients: An Observational Study.. *Infection and Drug Resistance*, **2021**, 14, 5287-5291	4.2	1
4	Identification of lung overdistension caused by tidal volume and positive end-expiratory pressure increases based on electrical impedance tomography. *British Journal of Anaesthesia*, **2021**, 126, e167-e170	5.4	0
3	Modulation of Human Neutrophil Peptides on Killing, Epithelial Cell Inflammation and Mesenchymal Stromal Cell Secretome Profiles. *Journal of Inflammation Research*, **2019**, 12, 335-343	4.8	0
2	Cytomegalovirus reactivation in immunocompetent mechanical ventilation patients: a prospective observational study. *BMC Infectious Diseases*, **2021**, 21, 1026	4	0
1	Reply by Xu to Haouzi. *American Journal of Respiratory and Critical Care Medicine*, **2020**, 202, 631-632	10.2	