

Yimin Li

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

7,315
citations

279487

23
h-index

205818

48
g-index

56
all docs

56
docs citations

56
times ranked

17305
citing authors

#	ARTICLE	IF	CITATIONS
1	Angiotensin-converting enzyme 2 (ACE2) as a SARS-CoV-2 receptor: molecular mechanisms and potential therapeutic target. <i>Intensive Care Medicine</i> , 2020, 46, 586-590.	3.9	2,071
2	Modified SEIR and AI prediction of the epidemics trend of COVID-19 in China under public health interventions. <i>Journal of Thoracic Disease</i> , 2020, 12, 165-174.	0.6	1,128
3	Development and Validation of a Clinical Risk Score to Predict the Occurrence of Critical Illness in Hospitalized Patients With COVID-19. <i>JAMA Internal Medicine</i> , 2020, 180, 1081.	2.6	1,079
4	Risk Factors of Fatal Outcome in Hospitalized Subjects With Coronavirus Disease 2019—From a Nationwide Analysis in China. <i>Chest</i> , 2020, 158, 97-105.	0.4	509
5	Kinetics of viral load and antibody response in relation to COVID-19 severity. <i>Journal of Clinical Investigation</i> , 2020, 130, 5235-5244.	3.9	501
6	Expert consensus for managing pregnant women and neonates born to mothers with suspected or confirmed novel coronavirus (COVID-19) infection. <i>International Journal of Gynecology and Obstetrics</i> , 2020, 149, 130-136.	1.0	215
7	Early triage of critically ill COVID-19 patients using deep learning. <i>Nature Communications</i> , 2020, 11, 3543.	5.8	198
8	Transmission, viral kinetics and clinical characteristics of the emergent SARS-CoV-2 Delta VOC in Guangzhou, China. <i>EClinicalMedicine</i> , 2021, 40, 101129.	3.2	176
9	SARS-CoV-2 Viral Load in Clinical Samples from Critically Ill Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 1435-1438.	2.5	165
10	Exuberant fibroblast activity compromises lung function via ADAMTS4. <i>Nature</i> , 2020, 587, 466-471.	13.7	108
11	Multiple approaches for massively parallel sequencing of SARS-CoV-2 genomes directly from clinical samples. <i>Genome Medicine</i> , 2020, 12, 57.	3.6	104
12	Mechanical Stress and the Induction of Lung Fibrosis via the Midkine Signaling Pathway. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 315-323.	2.5	93
13	Identification and Modulation of Microenvironment Is Crucial for Effective Mesenchymal Stromal Cell Therapy in Acute Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 1214-1224.	2.5	92
14	Intra-host variation and evolutionary dynamics of SARS-CoV-2 populations in COVID-19 patients. <i>Genome Medicine</i> , 2021, 13, 30.	3.6	88
15	Ventilatory Ratio in Hypercapnic Mechanically Ventilated Patients with COVID-19-associated Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 1297-1299.	2.5	77
16	Human alveolar epithelial type II cells in primary culture. <i>Physiological Reports</i> , 2015, 3, e12288.	0.7	71
17	SARS-CoV-2 environmental contamination associated with persistently infected COVID-19 patients. <i>Influenza and Other Respiratory Viruses</i> , 2020, 14, 688-699.	1.5	65
18	Cytomegalovirus infection and outcome in immunocompetent patients in the intensive care unit: a systematic review and meta-analysis. <i>BMC Infectious Diseases</i> , 2018, 18, 289.	1.3	61

#	ARTICLE	IF	CITATIONS
19	Clinical characteristics of COVID-19 infection in chronic obstructive pulmonary disease: a multicenter, retrospective, observational study. <i>Journal of Thoracic Disease</i> , 2020, 12, 1811-1823.	0.6	60
20	Proteomic Analysis of Lung Tissue in a Rat Acute Lung Injury Model: Identification of PRDX1 as a Promoter of Inflammation. <i>Mediators of Inflammation</i> , 2014, 2014, 1-14.	1.4	33
21	Interleukin-10/lymphocyte ratio predicts mortality in severe septic patients. <i>PLoS ONE</i> , 2017, 12, e0179050.	1.1	33
22	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. <i>BMC Pulmonary Medicine</i> , 2020, 20, 290.	0.8	33
23	Clinical practice guideline on treating influenza in adult patients with Chinese patent medicines. <i>Pharmacological Research</i> , 2020, 160, 105101.	3.1	32
24	Population Bottlenecks and Intra-host Evolution During Human-to-Human Transmission of SARS-CoV-2. <i>Frontiers in Medicine</i> , 2021, 8, 585358.	1.2	28
25	Qualitative and quantitative assessment of pendelluft: a simple method based on electrical impedance tomography. <i>Annals of Translational Medicine</i> , 2020, 8, 1216-1216.	0.7	24
26	A gloves-associated outbreak of imipenem-resistant <i>Acinetobacter baumannii</i> in an intensive care unit in Guangdong, China. <i>BMC Infectious Diseases</i> , 2015, 15, 179.	1.3	21
27	Survival Predictors for Severe ARDS Patients Treated with Extracorporeal Membrane Oxygenation: A Retrospective Study in China. <i>PLoS ONE</i> , 2016, 11, e0158061.	1.1	19
28	MicroRNA-19b Mediates Lung Epithelial-Mesenchymal Transition via Phosphatidylinositol-3,4,5-Trisphosphate 3-Phosphatase in Response to Mechanical Stretch. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 56, 11-19.	1.4	18
29	The association between neutrophil-to-lymphocyte count ratio and mortality in septic patients: a retrospective analysis of the MIMIC-III database. <i>Journal of Thoracic Disease</i> , 2020, 12, 1843-1855.	0.6	18
30	A narrative review of electrical impedance tomography in lung diseases with flow limitation and hyperinflation: methodologies and applications. <i>Annals of Translational Medicine</i> , 2020, 8, 1688-1688.	0.7	17
31	Efficacy of convalescent plasma for the treatment of severe influenza. <i>Critical Care</i> , 2020, 24, 469.	2.5	15
32	Detection of Anti-SARS-CoV-2-S2 IgG Is More Sensitive Than Anti-RBD IgG in Identifying Asymptomatic COVID-19 Patients. <i>Frontiers in Immunology</i> , 2021, 12, 724763.	2.2	14
33	Cytomegalovirus reactivation in immunocompetent mechanical ventilation patients: a prospective observational study. <i>BMC Infectious Diseases</i> , 2021, 21, 1026.	1.3	14
34	Dual effects of human neutrophil peptides in a mouse model of pneumonia and ventilator-induced lung injury. <i>Respiratory Research</i> , 2018, 19, 190.	1.4	12
35	Case Report: Prolonged VV-ECMO (111 Days) Support in a Patient With Severe COVID-19. <i>Frontiers in Medicine</i> , 2021, 8, 681548.	1.2	11
36	Factors associated with intraoperative extracorporeal membrane oxygenation support during lung transplantation. <i>Respiratory Research</i> , 2020, 21, 85.	1.4	10

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37	Pharmacokinetic/pharmacodynamics variability of echinocandins in critically ill patients: A systematic review and meta-analysis. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2020, 45, 1207-1217.	0.7	9
38	Ribavirin Treatment for Critically Ill COVID-19 Patients: An Observational Study. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 5287-5291.	1.1	9
39	Role of Plasma Calreticulin in the Prediction of Severity in Septic Patients. <i>Disease Markers</i> , 2019, 2019, 1-6.	0.6	6
40	Distinctive Roles and Mechanisms of Human Neutrophil Peptides in Experimental Sepsis and Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2018, 46, e921-e927.	0.4	5
41	The Prevalence, Risk Factors, and Prognosis of Acute Kidney Injury After Lung Transplantation: A Single-Center Cohort Study in China. <i>Transplantation Proceedings</i> , 2021, 53, 686-691.	0.3	4
42	Addendum: Early triage of critically ill COVID-19 patients using deep learning. <i>Nature Communications</i> , 2021, 12, 826.	5.8	3
43	Identification of lung overdistension caused by tidal volume and positive end-expiratory pressure increases based on electrical impedance tomography. <i>British Journal of Anaesthesia</i> , 2021, 126, e167-e170.	1.5	3
44	Whole-Genome Sequencing Elucidates the Epidemiology of Multidrug-Resistant <i>Acinetobacter baumannii</i> in an Intensive Care Unit. <i>Frontiers in Microbiology</i> , 2021, 12, 715568.	1.5	3
45	Functional disability and post-traumatic stress disorder in survivors of mechanical ventilation: a cross-sectional study in Guangzhou, China. <i>Journal of Thoracic Disease</i> , 2021, 13, 1564-1575.	0.6	2
46	Modulation of Human Neutrophil Peptides on <i>P. aeruginosa</i> Killing, Epithelial Cell Inflammation and Mesenchymal Stromal Cell Secretome Profiles. <i>Journal of Inflammation Research</i> , 2019, Volume 12, 335-343.	1.6	1
47	Reply by Xu et al. to Haouzi et al.. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 631-632.	2.5	0