

# Yimin Li

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	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> , <b>2021</b> , 13, 1564-1575	2.6	1
50	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> , <b>2021</b> , 126, e167-e170	5.4	0
49	The Prevalence, Risk Factors, and Prognosis of Acute Kidney Injury After Lung Transplantation: A Single-Center Cohort Study in China. <i>Transplantation Proceedings</i> , <b>2021</b> , 53, 686-691	1.1	2
48	Population Bottlenecks and Intra-host Evolution During Human-to-Human Transmission of SARS-CoV-2. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 585358	4.9	14
47	Addendum: Early triage of critically ill COVID-19 patients using deep learning. <i>Nature Communications</i> , <b>2021</b> , 12, 826	17.4	1
46	Intra-host variation and evolutionary dynamics of SARS-CoV-2 populations in COVID-19 patients. <i>Genome Medicine</i> , <b>2021</b> , 13, 30	14.4	36
45	Case Report: Prolonged VV-ECMO (111 Days) Support in a Patient With Severe COVID-19. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 681548	4.9	2
44	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> , <b>2021</b> , 12, 724763	8.4	4
43	Whole-Genome Sequencing Elucidates the Epidemiology of Multidrug-Resistant in an Intensive Care Unit. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 715568	5.7	1
42	Cytomegalovirus reactivation in immunocompetent mechanical ventilation patients: a prospective observational study. <i>BMC Infectious Diseases</i> , <b>2021</b> , 21, 1026	4	0
41	Transmission, viral kinetics and clinical characteristics of the emergent SARS-CoV-2 Delta VOC in Guangzhou, China. <i>EClinicalMedicine</i> , <b>2021</b> , 40, 101129	11.3	62
40	Ribavirin Treatment for Critically Ill COVID-19 Patients: An Observational Study.. <i>Infection and Drug Resistance</i> , <b>2021</b> , 14, 5287-5291	4.2	1
39	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> , <b>2020</b> , 20, 290	3.5	15
38	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> , <b>2020</b> , 180, 1081-1089	11.5	686
37	Clinical characteristics of COVID-19 infection in chronic obstructive pulmonary disease: a multicenter, retrospective, observational study. <i>Journal of Thoracic Disease</i> , <b>2020</b> , 12, 1811-1823	2.6	38
36	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> , <b>2020</b> , 12, 1843-1855	2.6	3
35	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> , <b>2020</b> , 149, 130-136	4	153

34	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> , <b>2020</b> , 201, 1297-1299	10.2	50
33	Multiple approaches for massively parallel sequencing of SARS-CoV-2 genomes directly from clinical samples. <i>Genome Medicine</i> , <b>2020</b> , 12, 57	14.4	60
32	SARS-CoV-2 environmental contamination associated with persistently infected COVID-19 patients. <i>Influenza and Other Respiratory Viruses</i> , <b>2020</b> , 14, 688-699	5.6	42
31	Reply by Xu to Haouzi. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 202, 631-632	10.2	
30	Modified SEIR and AI prediction of the epidemics trend of COVID-19 in China under public health interventions. <i>Journal of Thoracic Disease</i> , <b>2020</b> , 12, 165-174	2.6	703
29	Angiotensin-converting enzyme 2 (ACE2) as a SARS-CoV-2 receptor: molecular mechanisms and potential therapeutic target. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 586-590	14.5	1455
28	Kinetics of viral load and antibody response in relation to COVID-19 severity. <i>Journal of Clinical Investigation</i> , <b>2020</b> , 130, 5235-5244	15.9	323
27	A narrative review of electrical impedance tomography in lung diseases with flow limitation and hyperinflation: methodologies and applications. <i>Annals of Translational Medicine</i> , <b>2020</b> , 8, 1688	3.2	5
26	Early triage of critically ill COVID-19 patients using deep learning. <i>Nature Communications</i> , <b>2020</b> , 11, 35437.4	113	
25	Pharmacokinetic/pharmacodynamics variability of echinocandins in critically ill patients: A systematic review and meta-analysis. <i>Journal of Clinical Pharmacy and Therapeutics</i> , <b>2020</b> , 45, 1207-1217	2.2	2
24	Qualitative and quantitative assessment of pendelluft: a simple method based on electrical impedance tomography. <i>Annals of Translational Medicine</i> , <b>2020</b> , 8, 1216	3.2	9
23	Efficacy of convalescent plasma for the treatment of severe influenza. <i>Critical Care</i> , <b>2020</b> , 24, 469	10.8	6
22	Clinical practice guideline on treating influenza in adult patients with Chinese patent medicines. <i>Pharmacological Research</i> , <b>2020</b> , 160, 105101	10.2	13
21	Exuberant fibroblast activity compromises lung function via ADAMTS4. <i>Nature</i> , <b>2020</b> , 587, 466-471	50.4	38
20	Risk Factors of Fatal Outcome in Hospitalized Subjects With Coronavirus Disease 2019: From a Nationwide Analysis in China. <i>Chest</i> , <b>2020</b> , 158, 97-105	5.3	340
19	SARS-CoV-2 Viral Load in Clinical Samples from Critically Ill Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 201, 1435-1438	10.2	120
18	Factors associated with intraoperative extracorporeal membrane oxygenation support during lung transplantation. <i>Respiratory Research</i> , <b>2020</b> , 21, 85	7.3	4
17	Role of Plasma Calreticulin in the Prediction of Severity in Septic Patients. <i>Disease Markers</i> , <b>2019</b> , 2019, 8792640	3.2	4

16	Modulation of Human Neutrophil Peptides on Killing, Epithelial Cell Inflammation and Mesenchymal Stromal Cell Secretome Profiles. <i>Journal of Inflammation Research</i> , <b>2019</b> , 12, 335-343	4.8	0
15	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> , <b>2019</b> , 199, 1214-1224	10.2	53
14	Cytomegalovirus infection and outcome in immunocompetent patients in the intensive care unit: a systematic review and meta-analysis. <i>BMC Infectious Diseases</i> , <b>2018</b> , 18, 289	4	38
13	Distinctive Roles and Mechanisms of Human Neutrophil Peptides in Experimental Sepsis and Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , <b>2018</b> , 46, e921-e927	1.4	4
12	Dual effects of human neutrophil peptides in a mouse model of pneumonia and ventilator-induced lung injury. <i>Respiratory Research</i> , <b>2018</b> , 19, 190	7.3	9
11	Interleukin-10/lymphocyte ratio predicts mortality in severe septic patients. <i>PLoS ONE</i> , <b>2017</b> , 12, e0179059	3.7	17
10	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> , <b>2017</b> , 56, 11-19	5.7	12
9	Survival Predictors for Severe ARDS Patients Treated with Extracorporeal Membrane Oxygenation: A Retrospective Study in China. <i>PLoS ONE</i> , <b>2016</b> , 11, e0158061	3.7	15
8	Mechanical Stress and the Induction of Lung Fibrosis via the Midkine Signaling Pathway. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 192, 315-23	10.2	57
7	A gloves-associated outbreak of imipenem-resistant <i>Acinetobacter baumannii</i> in an intensive care unit in Guangdong, China. <i>BMC Infectious Diseases</i> , <b>2015</b> , 15, 179	4	15
6	Human alveolar epithelial type II cells in primary culture. <i>Physiological Reports</i> , <b>2015</b> , 3, e12288	2.6	55
5	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> , <b>2014</b> , 2014, 469358	4.3	18
4	The efficacy of convalescent plasma for the treatment of severe influenza		1
3	Clinical findings in critically ill patients infected with SARS-CoV-2 in Guangdong Province, China: a multi-center, retrospective, observational study		21
2	Multiple approaches for massively parallel sequencing of HCoV-19 (SARS-CoV-2) genomes directly from clinical samples		9
1	Intra-host Variation and Evolutionary Dynamics of SARS-CoV-2 Population in COVID-19 Patients		9