

# Jingen Xia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/151341/publications.pdf>

Version: 2024-02-01

13  
papers

290  
citations

1039880

9  
h-index

1125617

13  
g-index

19  
all docs

19  
docs citations

19  
times ranked

383  
citing authors

#	ARTICLE	IF	CITATIONS
1	Progress in robotics for combating infectious diseases. <i>Science Robotics</i> , 2021, 6, .	9.9	67
2	High-Flow Nasal Oxygen in Coronavirus Disease 2019 Patients With Acute Hypoxemic Respiratory Failure: A Multicenter, Retrospective Cohort Study*. <i>Critical Care Medicine</i> , 2020, 48, e1079-e1086.	0.4	55
3	Incidence and outcomes of acute respiratory distress syndrome in intensive care units of mainland China: a multicentre prospective longitudinal study. <i>Critical Care</i> , 2020, 24, 515.	2.5	33
4	Potential role of M2 macrophage polarization in ventilator-induced lung fibrosis. <i>International Immunopharmacology</i> , 2019, 75, 105795.	1.7	26
5	Spontaneous breathing in patients with severe acute respiratory distress syndrome receiving prolonged extracorporeal membrane oxygenation. <i>BMC Pulmonary Medicine</i> , 2019, 19, 237.	0.8	24
6	Spontaneous Breathing with Biphasic Positive Airway Pressure Attenuates Lung Injury in Hydrochloric Acid-induced Acute Respiratory Distress Syndrome. <i>Anesthesiology</i> , 2014, 120, 1441-1449.	1.3	19
7	High-flow nasal cannula versus conventional oxygen therapy in acute COPD exacerbation with mild hypercapnia: a multicenter randomized controlled trial. <i>Critical Care</i> , 2022, 26, 109.	2.5	18
8	Different effects of cardiac and diaphragm function assessed by ultrasound on extubation outcomes in difficult-to-wean patients: a cohort study. <i>BMC Pulmonary Medicine</i> , 2017, 17, 161.	0.8	16
9	Landscape of transcription and long non-coding RNAs reveals new insights into the inflammatory and fibrotic response following ventilator-induced lung injury. <i>Respiratory Research</i> , 2018, 19, 122.	1.4	14
10	Mild hypothermia attenuate kidney injury in canines with oleic acid-induced acute respiratory distress syndrome. <i>Injury</i> , 2016, 47, 1445-1451.	0.7	7
11	Increased physiological dead space in mechanically ventilated COVID-19 patients recovering from severe acute respiratory distress syndrome: a case report. <i>BMC Infectious Diseases</i> , 2020, 20, 637.	1.3	6
12	Flow Field Analysis of Adult High-Flow Nasal Cannula Oxygen Therapy. <i>Complexity</i> , 2021, 2021, 1-11.	0.9	2
13	Microarray Analysis Reveals the Changes in Circular RNA Expression and Molecular Mechanisms in Mice With Ventilator-Induced Lung Injury. <i>Frontiers in Physiology</i> , 2022, 13, 838196.	1.3	1