

Zujin Luo

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

241
citations

1305906

8
h-index

1181555

14
g-index

29
all docs

29
docs citations

29
times ranked

324
citing authors

#	ARTICLE	IF	CITATIONS
1	A combination of the APACHE II score, neutrophil/lymphocyte ratio, and expired tidal volume could predict non-invasive ventilation failure in pneumonia-induced mild to moderate acute respiratory distress syndrome patients. <i>Annals of Translational Medicine</i> , 2022, 10, 407-407.	0.7	3
2	Baseline Level and Reduction in PaCO ₂ are Associated with the Treatment Effect of Long-Term Home Noninvasive Positive Pressure Ventilation in Stable Hypercapnic Patients with COPD: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>International Journal of COPD</i> , 2022, Volume 17, 719-733.	0.9	2
3	Influence of cough airflow characteristics on respiratory mucus clearance. <i>Physics of Fluids</i> , 2022, 34, .	1.6	6
4	Physiological effects of high-intensity versus low-intensity noninvasive positive pressure ventilation in patients with acute exacerbation of chronic obstructive pulmonary disease: a randomised controlled trial. <i>Annals of Intensive Care</i> , 2022, 12, 41.	2.2	4
5	Different value of HDL-C in predicting outcome of ARDS secondary to bacterial and viral pneumonia: A retrospective observational study. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2021, 50, 206-213.	0.8	3
6	Mechanical ventilation strategy for pulmonary rehabilitation based on patient-ventilator interaction. <i>Science China Technological Sciences</i> , 2021, 64, 869-878.	2.0	4
7	Prevention of SARS-CoV-2 transmission from international arrivals: Xiaotangshan Designated Hospital, China. <i>Bulletin of the World Health Organization</i> , 2021, 99, 374-380.	1.5	2
8	Moderate vs. mild cases of overseas-imported COVID-19 in Beijing: a retrospective cohort study. <i>Scientific Reports</i> , 2021, 11, 6483.	1.6	8
9	Novel assisted cough system based on simulating cough airflow dynamics. <i>Bio-Design and Manufacturing</i> , 2021, 4, 479-489.	3.9	2
10	The Neutrophil/Lymphocyte Ratio Could Predict Noninvasive Mechanical Ventilation Failure in Patients with Acute Exacerbation of Chronic Obstructive Pulmonary Disease: A Retrospective Observational Study. <i>International Journal of COPD</i> , 2021, Volume 16, 2267-2277.	0.9	6
11	A Novel Method to Evaluate Patient-Ventilator Synchrony during Mechanical Ventilation. <i>Complexity</i> , 2020, 2020, 1-15.	0.9	1
12	Assessment of Pediatric Outpatient Visits for Notifiable Infectious Diseases in a University Hospital in Beijing During COVID-19. <i>JAMA Network Open</i> , 2020, 3, e2019224.	2.8	10
13	Mechanical ventilation for acute respiratory failure due to idiopathic pulmonary fibrosis versus connective tissue disease-associated interstitial lung disease: Effectiveness and risk factors for death. <i>Clinical Respiratory Journal</i> , 2020, 14, 918-932.	0.6	10
14	Maintenance of spontaneous breathing at an intensity of 60%–80% may effectively prevent mechanical ventilation-induced diaphragmatic dysfunction. <i>PLoS ONE</i> , 2020, 15, e0229944.	1.1	2
15	Numerical Analysis of Airway Mucus Clearance Effectiveness Using Assisted Coughing Techniques. <i>Scientific Reports</i> , 2020, 10, 2030.	1.6	26
16	Cough Expired Volume and Cough Peak Flow Rate Estimation Based on GA-BP Method. <i>Complexity</i> , 2020, 2020, 1-9.	0.9	10
17	Comparison of the clinical manifestations between different age groups of patients with overseas imported COVID-19. <i>PLoS ONE</i> , 2020, 15, e0243347.	1.1	5
18	A Novel Method for Automatic Identification of Breathing State. <i>Scientific Reports</i> , 2019, 9, 103.	1.6	13

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19	IL-33 Can Promote the Process of Pulmonary Fibrosis by Inducing the Imbalance Between MMP-9 and TIMP-1. <i>Inflammation</i> , 2018, 41, 878-885.	1.7	37
20	Neutrophil/lymphocyte ratio is helpful for predicting weaning failure: a prospective, observational cohort study. <i>Journal of Thoracic Disease</i> , 2018, 10, 5232-5245.	0.6	8
21	High-intensity versus low-intensity noninvasive positive pressure ventilation in patients with acute exacerbation of chronic obstructive pulmonary disease (HAPPEN): study protocol for a multicenter randomized controlled trial. <i>Trials</i> , 2018, 19, 645.	0.7	3
22	Demonstrating the Potential of Using Transcutaneous Oxygen and Carbon Dioxide Tensions to Assess the Risk of Pressure Injuries. <i>International Journal of Biological Sciences</i> , 2018, 14, 1466-1471.	2.6	2
23	Associations of Pulmonary Fibrosis with Peripheral Blood Th1/Th2 Cell Imbalance and EBF3 Gene Methylation in Uygur Pigeon Breeder's Lung Patients. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 1141-1151.	1.1	11
24	Risk factors for noninvasive ventilation failure in patients with acute cardiogenic pulmonary edema: A prospective, observational cohort study. <i>Journal of Critical Care</i> , 2017, 39, 238-247.	1.0	14
25	Risk factors for noninvasive ventilation failure in patients with acute cardiogenic pulmonary edema: A prospective, observational cohort study. <i>Journal of Critical Care</i> , 2017, 40, 277-278.	1.0	2
26	The optimum timing to wean invasive ventilation for patients with AECOPD or COPD with pulmonary infection. <i>International Journal of COPD</i> , 2016, 11, 535.	0.9	14
27	Volume-Targeted Versus Pressure-Limited Noninvasive Ventilation in Subjects With Acute Hypercapnic Respiratory Failure: A Multicenter Randomized Controlled Trial. <i>Respiratory Care</i> , 2016, 61, 1440-1450.	0.8	26
28	Noninvasive positive pressure ventilation is required following extubation at the pulmonary infection control window: a prospective observational study. <i>Clinical Respiratory Journal</i> , 2014, 8, 338-349.	0.6	7