Chun Pan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5304431/publications.pdf

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45	1,514	430442	315357
papers	citations	18 h-index	38 g-index

49	49	49	2906
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Lung Recruitability in COVID-19â€“associated Acute Respiratory Distress Syndrome: A Single-Center Observational Study. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 1294-1297.	2.5	257
2	Management of critically ill patients with COVID-19 in ICU: statement from front-line intensive care experts in Wuhan, China. Annals of Intensive Care, 2020, 10, 73.	2.2	151
3	Clinical characteristics and outcomes of critically ill patients with novel coronavirus infectious disease (COVID-19) in China: a retrospective multicenter study. Intensive Care Medicine, 2020, 46, 1863-1872.	3.9	145
4	Structure characterization, chemical and enzymatic degradation, and chain conformation of an acidic polysaccharide from Lycium barbarum L.. Carbohydrate Polymers, 2016, 147, 114-124.	5.1	135
5	Structure, chain conformation, and immunomodulatory activity of the polysaccharide purified from Bacillus Calmette Guerin formulation. Carbohydrate Polymers, 2016, 150, 149-158.	5.1	92
6	Comparison of the effects of albumin and crystalloid on mortality in adult patients with severe sepsis and septic shock: a meta-analysis of randomized clinical trials. Critical Care, 2014, 18, 702.	2.5	81
7	A high mean arterial pressure target is associated with improved microcirculation in septic shock patients with previous hypertension: a prospective open label study. Critical Care, 2015, 19, 130.	2.5	57
8	Multiple fingerprint profiles and chemometrics analysis of polysaccharides from Sarcandra glabra. International Journal of Biological Macromolecules, 2019, 123, 957-967.	3.6	50
9	Higher PEEP improves outcomes in ARDS patients with clinically objective positive oxygenation response to PEEP: a systematic review and meta-analysis. BMC Anesthesiology, 2018, 18, 172.	0.7	44
10	Fingerprinting profile of polysaccharides from Lycium barbarum using multiplex approaches and chemometrics. International Journal of Biological Macromolecules, 2015, 78, 230-237.	3.6	41
11	Structural characterization and rheological properties of a pectin with anti-constipation activity from the roots of Arctium lappa L. Carbohydrate Polymers, 2019, 215, 119-129.	5.1	35
12	Effect of Remote Ischemic Preconditioning on Outcomes in Adult Cardiac Surgery. Anesthesia and Analgesia, 2018, 127, 30-38.	1.1	34
13	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.	0.8	33
14	Acute Respiratory Distress Syndrome. Chinese Medical Journal, 2018, 131, 1220-1224.	0.9	30
15	Secondary infection in severe and critical COVID-19 patients in China: a multicenter retrospective study. Annals of Palliative Medicine, 2021, 10, 8557-8570.	0.5	25
16	Neurally-Adjusted Ventilatory Assist for Noninvasive Ventilation via a Helmet in Subjects With COPD Exacerbation: A Physiologic Study. Respiratory Care, 2019, 64, 582-589.	0.8	24
17	The effects of low tidal ventilation on lung strain correlate with respiratory system compliance. Critical Care, 2017, 21, 23.	2.5	22
18	Effects of neurally adjusted ventilatory assist on air distribution and dead space in patients with acute exacerbation of chronic obstructive pulmonary disease. Critical Care, 2017, 21, 126.	2.5	19

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19	Delayed Initiation of ECMO Is Associated With Poor Outcomes in Patients With Severe COVID-19: A Multicenter Retrospective Cohort Study. Frontiers in Medicine, 2021, 8, 716086.	1.2	17
20	Plasma microRNAs levels are different between pulmonary and extrapulmonary ARDS patients: a clinical observational study. Annals of Intensive Care, 2018, 8, 23.	2.2	16
21	Predictive utilities of neutrophil gelatinase-associated lipocalin (NGAL) in severe sepsis. Clinica Chimica Acta, 2018, 481, 200-206.	0.5	15
22	Effects of Propofol on Respiratory Drive and Patient-ventilator Synchrony during Pressure Support Ventilation in Postoperative Patients. Chinese Medical Journal, 2017, 130, 1155-1160.	0.9	12
23	Chemical and rheological properties of proteoglycans from Sarcandra glabra (Thunb.) Nakai. International Journal of Biological Macromolecules, 2019, 132, 641-650.	3.6	12
24	COVID-19-associated coagulopathy: thromboembolism prophylaxis and poor prognosis in ICU. Experimental Hematology and Oncology, 2021, 10, 6.	2.0	12
25	A purified acidic polysaccharide from Sarcandra glabra as vaccine adjuvant to enhance anti-tumor effect of cancer vaccine. Carbohydrate Polymers, 2021, 263, 117967.	5.1	10
26	Optimal mean airway pressure during high-frequency oscillatory ventilation in an experimental model of acute respiratory distress syndrome: EIT-based method. Annals of Intensive Care, 2020, 10, 31.	2.2	9
27	Retrospective Study of Critically Ill COVID-19 Patients With and Without Extracorporeal Membrane Oxygenation Support in Wuhan, China. Frontiers in Medicine, 2021, 8, 659793.	1.2	8
28	Endotoxemia accelerates diaphragm dysfunction in ventilated rabbits. Journal of Surgical Research, 2016, 206, 507-516.	0.8	7
29	Intra-abdominal infection in acute pancreatitis in eastern China: microbiological features and a prediction model. Annals of Translational Medicine, 2021, 9, 477-477.	0.7	7
30	Intravenous Immunoglobulin Therapy for Critically Ill COVID-19 Patients With Different Inflammatory Phenotypes: A Multicenter, Retrospective Study. Frontiers in Immunology, 2021, 12, 738532.	2.2	7
31	A Novel Index to Predict the Failure of High-Flow Nasal Cannula in Patients with Acute Hypoxemic Respiratory Failure: A Pilot Study. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 910-913.	2.5	7
32	Fluid responsiveness predicted by transcutaneous partial pressure of oxygen in patients with circulatory failure: a prospective study. Annals of Intensive Care, 2017, 7, 56.	2.2	6
33	Physiological effects of different recruitment maneuvers in a pig model of ARDS. BMC Anesthesiology, 2020, 20, 266.	0.7	5
34	Physiological Correlation of Airway Pressure and Transpulmonary Pressure Stress Index on Respiratory Mechanics in Acute Respiratory Failure. Chinese Medical Journal, 2016, 129, 1652-1657.	0.9	4
35	Venovenous extra-corporeal membrane oxygenation for severe acute respiratory distress syndrome. Chinese Medical Journal, 2019, 132, 2192-2198.	0.9	4
36	Anti-inflammatory effects of a SERP 30 polysaccharide from the residue of Sarcandra glabra against lipopolysaccharide-induced acute respiratory distress syndrome in mice. Journal of Ethnopharmacology, 2022, 293, 115262.	2.0	4

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37	Mechanically Stretched Mesenchymal Stem Cells Can Reduce the Effects of LPS-Induced Injury on the Pulmonary Microvascular Endothelium Barrier. Stem Cells International, 2020, 2020, 1-12.	1.2	3
38	Evaluation of Positive End-Expiratory Pressure Strategies in Patients With Coronavirus Disease 2019â€“Induced Acute Respiratory Distress Syndrome. Frontiers in Medicine, 2021, 8, 637747.	1.2	3
39	Reply to: Why would procalcitonin perform better in patients with a SOFA-score less than 8?. International Journal of Infectious Diseases, 2019, 89, 187-188.	1.5	1
40	Convenient Genetic Encoding of Phenylalanine Derivatives through Their Î±-Keto Acid Precursors. Biomolecules, 2021, 11, 1358.	1.8	1
41	Improve survival from prolonged mechanical ventilation: beginning with first step. Journal of Thoracic Disease, 2015, 7, 1076-9.	0.6	1
42	Effects of high-frequency oscillatory ventilation and conventional mechanical ventilation on oxygen metabolism and tissue perfusion in sheep models of acute respiratory distress syndrome. Chinese Medical Journal, 2014, 127, 3243-8.	0.9	1
43	Definition of Acute Respiratory Distress Syndrome on the Plateau of Xining, Qinghai: A Verification of the Berlin Definition Altitude-PaO2/FiO2-Corrected Criteria. Frontiers in Medicine, 2022, 9, 648835.	1.2	1
44	It is time to update the ARDS definition: It starts with COVID-19-induced respiratory failure. Journal of Intensive Medicine, 2021, , .	0.8	0
45	A novel algorithm for diagnosis of invasive pulmonary aspergillosis based on pentraxin 3 gene polymorphisms and its adjusted value among autoimmune diseases patients. Annals of Translational Medicine, 2022, 10, 17-17.	0.7	0