Yi Yang

List of Publications by Year
in descending order

32 papers	1,322 citations	567281 15 h-index	377865 34 g-index
46 all docs	46 docs citations	46 times ranked	2366 citing authors

#	Article	IF	Citations
1	Lower mortality of COVID-19 by early recognition and intervention: experience from Jiangsu Province. Annals of Intensive Care, 2020, 10, 33.	4.6	329
2	The Epidemiology of Sepsis in Chinese ICUs: A National Cross-Sectional Survey. Critical Care Medicine, 2020, 48, e209-e218.	0.9	203
3	MSC-secreted TGF-Î² regulates lipopolysaccharide-stimulated macrophage M2-like polarization via the Akt/FoxO1 pathway. Stem Cell Research and Therapy, 2019, 10, 345.	5.5	168
4	Factors Associated With Prolonged Viral Shedding in Patients With Avian Influenza A(H7N9) Virus Infection. Journal of Infectious Diseases, 2018, 217, 1708-1717.	4.0	72
5	The hepatocyte growth factor-expressing character is required for mesenchymal stem cells to protect the lung injured by lipopolysaccharide in vivo. Stem Cell Research and Therapy, 2016, 7, 66.	5.5	71
6	The effect of prone positioning on mortality in patients with acute respiratory distress syndrome: a meta-analysis of randomized controlled trials. Critical Care, 2014, 18, R109.	5.8	69
7	Synergism of MSC-secreted HGF and VEGF in stabilising endothelial barrier function upon lipopolysaccharide stimulation via the Rac1 pathway. Stem Cell Research and Therapy, 2015, 6, 250.	5.5	67
8	Clinical characteristics and risk factors of patients with severe COVID-19 in Jiangsu province, China: a retrospective multicentre cohort study. BMC Infectious Diseases, 2020, 20, 584.	2.9	41
9	mTOR/STATâ€3 pathway mediates mesenchymal stem cellâ€“secreted hepatocyte growth factor protective effects against lipopolysaccharideâ€induced vascular endothelial barrier dysfunction and apoptosis. Journal of Cellular Biochemistry, 2019, 120, 3637-3650.	2.6	39
10	PGE2 Promotes the Migration of Mesenchymal Stem Cells through the Activation of FAK and ERK1/2 Pathway. Stem Cells International, 2017, 2017, 1-11.	2.5	32
11	Ineffectiveness of procalcitonin-guided antibiotic therapy in severely critically ill patients: A meta-analysis. International Journal of Infectious Diseases, 2019, 85, 158-166.	3.3	31
12	Validation of neuromuscular blocking agent use in acute respiratory distress syndrome: a meta-analysis of randomized trials. Critical Care, 2020, 24, 54.	5.8	28
13	Application of extracorporeal membrane oxygenation in patients with severe acute respiratory distress syndrome induced by avian influenza A (H7N9) viral pneumonia: national data from the Chinese multicentre collaboration. BMC Infectious Diseases, 2018, 18, 23.	2.9	21
14	HGF alleviates septic endothelial injury by inhibiting pyroptosis via the mTOR signalling pathway. Respiratory Research, 2020, 21, 215.	3.6	21
15	Critical illnessâ€“related corticosteroid insufficiency after multiple traumas. Journal of Trauma and Acute Care Surgery, 2014, 76, 1390-1396.	2.1	15
16	Hemofilter with Adsorptive Capacities: Case Report Series. Blood Purification, 2019, 47, 45-50.	1.8	13
17	Effects of terlipressin on microcirculation of small bowel mesentery in rats with endotoxic shock. Journal of Surgical Research, 2014, 188, 503-509.	1.6	11
18	Effects of recruitment maneuvers with PEEP on lung volume distribution in canine models of direct and indirect lung injury. Molecular Biology Reports, 2014, 41, 1325-1333.	2.3	7

#	Article	IF	Citations
19	Endotoxemia accelerates diaphragm dysfunction in ventilated rabbits. Journal of Surgical Research, 2016, 206, 507-516.	1.6	7
20	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.	5.6	7
21	Leukocyte kinetics during the early stage acts as a prognostic marker in patients with septic shock in intensive care unit. Medicine (United States), 2021, 100, e26288.	1.0	6
22	Prognostic Significance of Plasma Hepatocyte Growth Factor in Sepsis. Journal of Intensive Care Medicine, 2022, 37, 352-358.	2.8	5
23	Mesenchymal Stem Cell-Secreted TGF-Î²1 Restores Treg/Th17 Skewing Induced by Lipopolysaccharide and Hypoxia Challenge via miR-155 Suppression. Stem Cells International, 2022, 2022, 1-14.	2.5	5
24	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.	2.5	3
25	mTORC2 Activation Mediated by Mesenchymal Stem Cell-Secreted Hepatocyte Growth Factors for the Recovery of Lipopolysaccharide-Induced Vascular Endothelial Barrier. Stem Cells International, 2021, 2021, 1-12.	2.5	3
26	Comparison of norepinephrine-dobutamine to dopamine alone for splanchnic perfusion in sheep with septic shock. Acta Pharmacologica Sinica, 2002, 23, 133-7.	6.1	3
27	Relationship between adrenal function and prognosis in patients with severe sepsis. Chinese Medical Journal, 2007, 120, 1578-82.	2.3	3
28	A nomogram predicting severe COVID-19 based on a large study cohort from China. American Journal of Emergency Medicine, 2021, 50, 218-223.	1.6	2
29	Positive end expiratory pressure titrated by transpulmonary pressure improved oxygenation and respiratory mechanics in acute respiratory distress syndrome patients with intra-abdominal hypertension. Chinese Medical Journal, 2013, 126, 3234-9.	2.3	2
30	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.	3.3	1
31	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.	2.3	1
32	Reply to: Procalcitonin is effective to stop antibiotics only in patients with less severely critical sepsis. International Journal of Infectious Diseases, 2019, 89, 194-195.	3.3	0