

# Yi Yang

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Prognostic Significance of Plasma Hepatocyte Growth Factor in Sepsis. <i>Journal of Intensive Care Medicine</i> , 2022, 37, 352-358.	2.8	5
2	Mesenchymal Stem Cell-Secreted TGF- $\beta$ 1 Restores Treg/Th17 Skewing Induced by Lipopolysaccharide and Hypoxia Challenge via miR-155 Suppression. <i>Stem Cells International</i> , 2022, 2022, 1-14.	2.5	5
3	A Novel Index to Predict the Failure of High-Flow Nasal Cannula in Patients with Acute Hypoxemic Respiratory Failure: A Pilot Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 910-913.	5.6	7
4	Leukocyte kinetics during the early stage acts as a prognostic marker in patients with septic shock in intensive care unit. <i>Medicine (United States)</i> , 2021, 100, e26288.	1.0	6
5	A nomogram predicting severe COVID-19 based on a large study cohort from China. <i>American Journal of Emergency Medicine</i> , 2021, 50, 218-223.	1.6	2
6	mTORC2 Activation Mediated by Mesenchymal Stem Cell-Secreted Hepatocyte Growth Factors for the Recovery of Lipopolysaccharide-Induced Vascular Endothelial Barrier. <i>Stem Cells International</i> , 2021, 2021, 1-12.	2.5	3
7	The Epidemiology of Sepsis in Chinese ICUs: A National Cross-Sectional Survey. <i>Critical Care Medicine</i> , 2020, 48, e209-e218.	0.9	203
8	Clinical characteristics and risk factors of patients with severe COVID-19 in Jiangsu province, China: a retrospective multicentre cohort study. <i>BMC Infectious Diseases</i> , 2020, 20, 584.	2.9	41
9	HGF alleviates septic endothelial injury by inhibiting pyroptosis via the mTOR signalling pathway. <i>Respiratory Research</i> , 2020, 21, 215.	3.6	21
10	Mechanically Stretched Mesenchymal Stem Cells Can Reduce the Effects of LPS-Induced Injury on the Pulmonary Microvascular Endothelium Barrier. <i>Stem Cells International</i> , 2020, 2020, 1-12.	2.5	3
11	Lower mortality of COVID-19 by early recognition and intervention: experience from Jiangsu Province. <i>Annals of Intensive Care</i> , 2020, 10, 33.	4.6	329
12	Validation of neuromuscular blocking agent use in acute respiratory distress syndrome: a meta-analysis of randomized trials. <i>Critical Care</i> , 2020, 24, 54.	5.8	28
13	Ineffectiveness of procalcitonin-guided antibiotic therapy in severely critically ill patients: A meta-analysis. <i>International Journal of Infectious Diseases</i> , 2019, 85, 158-166.	3.3	31
14	Reply to: Procalcitonin is effective to stop antibiotics only in patients with less severely critical sepsis. <i>International Journal of Infectious Diseases</i> , 2019, 89, 194-195.	3.3	0
15	Reply to: Why would procalcitonin perform better in patients with a SOFA-score less than 8?. <i>International Journal of Infectious Diseases</i> , 2019, 89, 187-188.	3.3	1
16	Hemofilter with Adsorptive Capacities: Case Report Series. <i>Blood Purification</i> , 2019, 47, 45-50.	1.8	13
17	MSC-secreted TGF- $\beta$ 2 regulates lipopolysaccharide-stimulated macrophage M2-like polarization via the Akt/FoxO1 pathway. <i>Stem Cell Research and Therapy</i> , 2019, 10, 345.	5.5	168
18	mTOR/STAT $\beta$ 3 pathway mediates mesenchymal stem cell-secreted hepatocyte growth factor protective effects against lipopolysaccharide-induced vascular endothelial barrier dysfunction and apoptosis. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 3637-3650.	2.6	39

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19	Factors Associated With Prolonged Viral Shedding in Patients With Avian Influenza A(H7N9) Virus Infection. <i>Journal of Infectious Diseases</i> , 2018, 217, 1708-1717.	4.0	72
20	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. <i>BMC Infectious Diseases</i> , 2018, 18, 23.	2.9	21
21	PGE2 Promotes the Migration of Mesenchymal Stem Cells through the Activation of FAK and ERK1/2 Pathway. <i>Stem Cells International</i> , 2017, 2017, 1-11.	2.5	32
22	Endotoxemia accelerates diaphragm dysfunction in ventilated rabbits. <i>Journal of Surgical Research</i> , 2016, 206, 507-516.	1.6	7
23	The hepatocyte growth factor-expressing character is required for mesenchymal stem cells to protect the lung injured by lipopolysaccharide in vivo. <i>Stem Cell Research and Therapy</i> , 2016, 7, 66.	5.5	71
24	Synergism of MSC-secreted HGF and VEGF in stabilising endothelial barrier function upon lipopolysaccharide stimulation via the Rac1 pathway. <i>Stem Cell Research and Therapy</i> , 2015, 6, 250.	5.5	67
25	Critical illness-related corticosteroid insufficiency after multiple traumas. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 76, 1390-1396.	2.1	15
26	Effects of recruitment maneuvers with PEEP on lung volume distribution in canine models of direct and indirect lung injury. <i>Molecular Biology Reports</i> , 2014, 41, 1325-1333.	2.3	7
27	The effect of prone positioning on mortality in patients with acute respiratory distress syndrome: a meta-analysis of randomized controlled trials. <i>Critical Care</i> , 2014, 18, R109.	5.8	69
28	Effects of terlipressin on microcirculation of small bowel mesentery in rats with endotoxic shock. <i>Journal of Surgical Research</i> , 2014, 188, 503-509.	1.6	11
29	Effects of high-frequency oscillatory ventilation and conventional mechanical ventilation on oxygen metabolism and tissue perfusion in sheep models of acute respiratory distress syndrome. <i>Chinese Medical Journal</i> , 2014, 127, 3243-8.	2.3	1
30	Positive end expiratory pressure titrated by transpulmonary pressure improved oxygenation and respiratory mechanics in acute respiratory distress syndrome patients with intra-abdominal hypertension. <i>Chinese Medical Journal</i> , 2013, 126, 3234-9.	2.3	2
31	Relationship between adrenal function and prognosis in patients with severe sepsis. <i>Chinese Medical Journal</i> , 2007, 120, 1578-82.	2.3	3
32	Comparison of norepinephrine-dobutamine to dopamine alone for splanchnic perfusion in sheep with septic shock. <i>Acta Pharmacologica Sinica</i> , 2002, 23, 133-7.	6.1	3