

# Yucai Zhang

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42  
papers

466  
citations

10  
h-index

21  
g-index

68  
ext. papers

676  
ext. citations

3.9  
avg, IF

3.93  
L-index

#	Paper	IF	Citations
42	Case Report: Therapeutic Drug Monitoring of Polymyxin B During Continuous Renal Replacement Therapy in Two Pediatric Patients: Do Not Underestimate Extracorporeal Clearance.. <i>Frontiers in Pharmacology</i> , <b>2022</b> , 13, 822981	5.6	
41	Extracorporeal membrane oxygenation for paediatric refractory hypoxic respiratory failure caused by adenovirus in Shanghai: a case series.. <i>BMC Pediatrics</i> , <b>2022</b> , 22, 138	2.6	0
40	Lung Ultrasound in Pediatric Acute Respiratory Distress Syndrome Received Extracorporeal Membrane Oxygenation: A Prospective Cohort Study.. <i>Frontiers in Pediatrics</i> , <b>2022</b> , 10, 798855	3.4	
39	Venovenous vs. Venoarterial Extracorporeal Membrane Oxygenation in Infection-Associated Severe Pediatric Acute Respiratory Distress Syndrome: A Prospective Multicenter Cohort Study.. <i>Frontiers in Pediatrics</i> , <b>2022</b> , 10, 832776	3.4	0
38	The SUMO E3 ligase activity of ORF45 determines KSHV lytic replication.. <i>PLoS Pathogens</i> , <b>2022</b> , 18, e1010504	10.504	1
37	Analysis for Hospital Mortality in Patients With Sepsis Received Continuous Renal Replacement Therapy: A MIMIC-III Database Study.. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 778536	4.9	0
36	Commentary: Plasma Metabolic Profiling of Pediatric Sepsis in a Chinese Cohort. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 766357	5.7	
35	An email-based survey of practice regarding hemodynamic monitoring and management in children with septic shock in China. <i>Translational Pediatrics</i> , <b>2021</b> , 10, 587-597	4.2	
34	Characteristics and Outcome of Severe Pneumonia Admitted to PICU in Shanghai: A Retrospective Cohort Study <b>2021</b> , 3, e0366		1
33	Cerebral infarction associated with Mycoplasma pneumoniae infection in a child. <i>Pediatrics International</i> , <b>2021</b> , 63, 978-980	1.2	0
32	Therapeutic plasma exchange combined with continuous venovenous hemofiltration in a series of pediatric patients with toxic epidermal necrolysis. <i>European Journal of Dermatology</i> , <b>2021</b> , 31, 413-415	0.8	0
31	ORF3a-Mediated Incomplete Autophagy Facilitates Severe Acute Respiratory Syndrome Coronavirus-2 Replication. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 716208	5.7	19
30	Virus-Host Interactome and Proteomic Survey Reveal Potential Virulence Factors Influencing SARS-CoV-2 Pathogenesis. <i>Med</i> , <b>2021</b> , 2, 99-112.e7	31.7	154
29	Lung ultrasound score assessing the pulmonary edema in pediatric acute respiratory distress syndrome received continuous hemofiltration therapy: a prospective observational study. <i>BMC Pulmonary Medicine</i> , <b>2021</b> , 21, 40	3.5	1
28	Sequential Blood Purification for Pediatric Fatal Toxic Epidermal Necrolysis: A Case Series. <i>Blood Purification</i> , <b>2021</b> , 1-8	3.1	1
27	Serum proteome-wide identified ATP citrate lyase as a novel informative diagnostic and prognostic biomarker in pediatric sepsis: A pilot study. <i>Immunity, Inflammation and Disease</i> , <b>2021</b> , 9, 389-397	2.4	2
26	RSK1 SUMOylation is required for KSHV lytic replication. <i>PLoS Pathogens</i> , <b>2021</b> , 17, e1010123	7.6	2

25	Fibrinogen as a Prognostic Predictor in Pediatric Patients with Sepsis: A Database Study. <i>Mediators of Inflammation</i> , <b>2020</b> , 2020, 9153620	4.3	5
24	Toxic Epidermal Necrolysis in a Child. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2020</b> , 8, 1712-1713	3.1	1
23	Apolipoprotein A-V Is a Novel Diagnostic and Prognostic Predictor in Pediatric Patients with Sepsis: A Prospective Pilot Study in PICU. <i>Mediators of Inflammation</i> , <b>2020</b> , 2020, 8052954	4.3	4
22	Predictive value of thyroxine for prognosis in pediatric septic shock: a prospective observational study. <i>Journal of Pediatric Endocrinology and Metabolism</i> , <b>2020</b> , 33, 653-659	1.6	0
21	Reply to: Comment on: CD163 as a valuable diagnostic and prognostic biomarker of sepsis-associated hemophagocytic lymphohistiocytosis in critically ill children. A call for HLA-DR in HLH. <i>Pediatric Blood and Cancer</i> , <b>2020</b> , 67, e28020	3	
20	Circulating Vitronectin Predicts Liver Injury and Mortality in Children With Sepsis: A Prospective Observational Study. <i>Clinical and Applied Thrombosis/Hemostasis</i> , <b>2020</b> , 26, 1076029620935201	3.3	2
19	IL-22 ameliorates LPS-induced acute liver injury by autophagy activation through ATF4-ATG7 signaling. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 970	9.8	6
18	A case series of children with adenovirus pneumonia: three-year experiences in a tertiary PICU. <i>BMC Pediatrics</i> , <b>2020</b> , 20, 375	2.6	5
17	Multidrug resistant and extensively drug resistant <i>Acinetobacter baumannii</i> hospital infection associated with high mortality: a retrospective study in the pediatric intensive care unit. <i>BMC Infectious Diseases</i> , <b>2020</b> , 20, 597	4	11
16	Performance of Three Mortality Prediction Scores and Evaluation of Important Determinants in Eight Pediatric Intensive Care Units in China. <i>Frontiers in Pediatrics</i> , <b>2020</b> , 8, 522	3.4	3
15	AST-to-Platelet Ratio Index as Potential Early-Warning Biomarker for Sepsis-Associated Liver Injury in Children: A Database Study. <i>Frontiers in Pediatrics</i> , <b>2019</b> , 7, 331	3.4	4
14	CD163 as a valuable diagnostic and prognostic biomarker of sepsis-associated hemophagocytic lymphohistiocytosis in critically ill children. <i>Pediatric Blood and Cancer</i> , <b>2019</b> , 66, e27909	3	14
13	Continuous hemodiafiltration as a rescue therapy for patients with cardiopulmonary failure caused by enterovirus-71: a retrospective observational study in a PICU. <i>BMC Infectious Diseases</i> , <b>2019</b> , 19, 866	4	1
12	Continuous Renal Replacement Therapy in Pediatric Severe Sepsis: A Propensity Score-Matched Prospective Multicenter Cohort Study in the PICU. <i>Critical Care Medicine</i> , <b>2019</b> , 47, e806-e813	1.4	14
11	Continuous Hemofiltration Plus Plasma Exchange in Patient with Kawasaki Disease Shock Syndrome: A Case Report and Literature Review. <i>Annals of Clinical and Laboratory Science</i> , <b>2019</b> , 49, 829-834	0.9	1
10	Continuous hemofiltration improves the prognosis of bacterial sepsis complicated by liver dysfunction in children. <i>BMC Pediatrics</i> , <b>2018</b> , 18, 269	2.6	4
9	Clinical Benefits of High-Volume Hemofiltration in Critically Ill Pediatric Patients with Severe Sepsis: A Retrospective Cohort Study. <i>Blood Purification</i> , <b>2018</b> , 45, 18-27	3.1	14
8	Elevated Serum Total Bilirubin Level Is Associated with Poor Outcomes in Pediatric Patients with Sepsis-Associated Liver Injury. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , <b>2018</b> , 2018, 4591729	2.6	3

7	Extracorporeal membrane oxygenation with prone position ventilation successfully rescues infantile pertussis: a case report and literature review. <i>BMC Pediatrics</i> , <b>2018</b> , 18, 377	2.6	2
6	Obeticholic acid protects mice against lipopolysaccharide-induced liver injury and inflammation. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 96, 1292-1298	7.5	36
5	Pediatric esophagopleural fistula: Two case reports and a literature review. <i>Medicine (United States)</i> , <b>2017</b> , 96, e6695	1.8	2
4	Inhibition of microRNA-155 alleviates lipopolysaccharide-induced kidney injury in mice. <i>International Journal of Clinical and Experimental Pathology</i> , <b>2017</b> , 10, 9362-9371	1.4	2
3	A Survey of the First-Hour Basic Care Tasks of Severe Sepsis and Septic Shock in Pediatric Patients and an Evaluation of Medical Simulation on Improving the Compliance of the Tasks. <i>Journal of Emergency Medicine</i> , <b>2016</b> , 50, 239-45	1.5	12
2	Probiotics for prevention and treatment of respiratory tract infections in children: A systematic review and meta-analysis of randomized controlled trials. <i>Medicine (United States)</i> , <b>2016</b> , 95, e4509	1.8	110
1	Inhibition of microRNA-155 relieves sepsis-induced liver injury through inactivating the JAK/STAT pathway. <i>Molecular Medicine Reports</i> , <b>2015</b> , 12, 6013-8	2.9	26