

Yucai Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

872
citations

758635

12
h-index

525886

27
g-index

68
all docs

68
docs citations

68
times ranked

1791
citing authors

#	ARTICLE	IF	CITATIONS
1	Virus-Host Interactome and Proteomic Survey Reveal Potential Virulence Factors Influencing SARS-CoV-2 Pathogenesis. <i>Med</i> , 2021, 2, 99-112.e7.	2.2	252
2	Probiotics for prevention and treatment of respiratory tract infections in children. <i>Medicine (United States)</i> , 2021, 100, 157.	6.4	157
3	Obeticholic acid protects mice against lipopolysaccharide-induced liver injury and inflammation. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 1292-1298.	2.5	74
4	ORF3a-Mediated Incomplete Autophagy Facilitates Severe Acute Respiratory Syndrome Coronavirus-2 Replication. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 716208.	1.8	74
5	Inhibition of microRNA-155 relieves sepsis-induced liver injury through inactivating the JAK/STAT pathway. <i>Molecular Medicine Reports</i> , 2015, 12, 6013-6018.	1.1	32
6	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> , 2020, 20, 597.	1.3	28
7	IL-22 ameliorates LPS-induced acute liver injury by autophagy activation through ATF4-ATG7 signaling. <i>Cell Death and Disease</i> , 2020, 11, 970.	2.7	24
8	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> , 2016, 50, 239-245.	0.3	21
9	CD163 as a valuable diagnostic and prognostic biomarker of sepsis-associated hemophagocytic lymphohistiocytosis in critically ill children. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27909.	0.8	21
10	Continuous Renal Replacement Therapy in Pediatric Severe Sepsis. <i>Critical Care Medicine</i> , 2019, 47, e806-e813.	0.4	20
11	Clinical Benefits of High-Volume Hemofiltration in Critically Ill Pediatric Patients with Severe Sepsis: A Retrospective Cohort Study. <i>Blood Purification</i> , 2018, 45, 18-27.	0.9	19
12	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> , 2019, 7, 331.	0.9	17
13	A case series of children with adenovirus pneumonia: three-year experiences in a tertiary PICU. <i>BMC Pediatrics</i> , 2020, 20, 375.	0.7	13
14	Fibrinogen as a Prognostic Predictor in Pediatric Patients with Sepsis: A Database Study. <i>Mediators of Inflammation</i> , 2020, 2020, 1-10.	1.4	13
15	Performance of Three Mortality Prediction Scores and Evaluation of Important Determinants in Eight Pediatric Intensive Care Units in China. <i>Frontiers in Pediatrics</i> , 2020, 8, 522.	0.9	12
16	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> , 2020, 2020, 1-9.	1.4	9
17	Characteristics and Outcome of Severe <i>Mycoplasma pneumoniae</i> Pneumonia Admitted to PICU in Shanghai: A Retrospective Cohort Study. <i>Frontiers in Pediatrics</i> , 2021, 3, e0366.		7
18	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> , 2018, 2018, 1-7.	0.7	6

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19	Continuous hemofiltration improves the prognosis of bacterial sepsis complicated by liver dysfunction in children. <i>BMC Pediatrics</i> , 2018, 18, 269.	0.7	5
20	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> , 2021, 21, 40.	0.8	5
21	The SUMO E3 ligase activity of ORF45 determines KSHV lytic replication. <i>PLoS Pathogens</i> , 2022, 18, e1010504.	2.1	5
22	Extracorporeal membrane oxygenation with prone position ventilation successfully rescues infantile pertussis: a case report and literature review. <i>BMC Pediatrics</i> , 2018, 18, 377.	0.7	4
23	Circulating Vitronectin Predicts Liver Injury and Mortality in Children With Sepsis: A Prospective Observational Study. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2020, 26, 107602962093520.	0.7	4
24	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> , 2021, 9, 389-397.	1.3	4
25	Lung Ultrasound in Pediatric Acute Respiratory Distress Syndrome Received Extracorporeal Membrane Oxygenation: A Prospective Cohort Study. <i>Frontiers in Pediatrics</i> , 2022, 10, 798855.	0.9	4
26	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> , 2022, 10, 832776.	0.9	4
27	Pediatric esophagopleural fistula. <i>Medicine (United States)</i> , 2017, 96, e6695.	0.4	3
28	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> , 2019, 19, 866.	1.3	3
29	Predictive value of thyroxine for prognosis in pediatric septic shock: a prospective observational study. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020, 33, 653-659.	0.4	3
30	Extracorporeal membrane oxygenation for paediatric refractory hypoxic respiratory failure caused by adenovirus in Shanghai: a case series. <i>BMC Pediatrics</i> , 2022, 22, 138.	0.7	3
31	RSK1 SUMOylation is required for KSHV lytic replication. <i>PLoS Pathogens</i> , 2021, 17, e1010123.	2.1	3
32	Prognostic death factors in secondary hemophagocytic lymphohistiocytosis children with multiple organ dysfunction syndrome receiving continuous renal replacement therapy: A multicenter prospective nested case-control study. <i>Therapeutic Apheresis and Dialysis</i> , 2022, 26, 1023-1029.	0.4	3
33	Fibroblast Growth Factor 19 Improves LPS-Induced Lipid Disorder and Organ Injury by Regulating Metabolomic Characteristics in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-19.	1.9	3
34	Cerebral infarction associated with <i>Mycoplasma pneumoniae</i> infection in a child. <i>Pediatrics International</i> , 2021, 63, 978-980.	0.2	2
35	Sequential Blood Purification for Pediatric Fatal Toxic Epidermal Necrolysis: A Case Series. <i>Blood Purification</i> , 2021, , 1-8.	0.9	2
36	Inhibition of microRNA-155 alleviates lipopolysaccharide-induced kidney injury in mice. <i>International Journal of Clinical and Experimental Pathology</i> , 2017, 10, 9362-9371.	0.5	2

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37	Serum vimentin predicts mortality in pediatric severe sepsis: A prospective observational study. <i>International Journal of Infectious Diseases</i> , 2022, 121, 141-147.	1.5	2
38	Toxic Epidermal Necrolysis in a Child. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 1712-1713.	2.0	1
39	Therapeutic plasma exchange combined with continuous venovenous hemofiltration in a series of pediatric patients with toxic epidermal necrolysis. <i>European Journal of Dermatology</i> , 2021, 31, 413-415.	0.3	1
40	Cox-LASSO Analysis for Hospital Mortality in Patients With Sepsis Received Continuous Renal Replacement Therapy: A MIMIC-III Database Study. <i>Frontiers in Medicine</i> , 2021, 8, 778536.	1.2	1
41	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> , 2019, 49, 829-834.	0.2	1
42	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> , 2020, 67, e28020.	0.8	0
43	An email-based survey of practice regarding hemodynamic monitoring and management in children with septic shock in China. <i>Translational Pediatrics</i> , 2021, 10, 587-597.	0.5	0
44	Commentary: Plasma Metabolic Profiling of Pediatric Sepsis in a Chinese Cohort. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 766357.	1.8	0
45	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> , 2022, 13, 822981.	1.6	0
46	Focusing on the long-term recovery of severe acute respiratory syndrome coronavirus 2 infection: Clinically relevant observations. <i>Clinical and Translational Discovery</i> , 2022, 2, .	0.2	0