

Joseph A Carcillo

List of Publications by Year in descending order

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Version: 2024-02-01

194
papers

22,507
citations

31976

53
h-index

8630

146
g-index

207
all docs

207
docs citations

207
times ranked

16817
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiology of severe sepsis in the United States: Analysis of incidence, outcome, and associated costs of care. <i>Critical Care Medicine</i> , 2001, 29, 1303-1310.	0.9	8,511
2	Clinical practice parameters for hemodynamic support of pediatric and neonatal septic shock: 2007 update from the American College of Critical Care Medicine*. <i>Critical Care Medicine</i> , 2009, 37, 666-688.	0.9	1,066
3	The Epidemiology of Severe Sepsis in Children in the United States. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003, 167, 695-701.	5.6	875
4	Interleukin-1 Receptor Blockade Is Associated With Reduced Mortality in Sepsis Patients With Features of Macrophage Activation Syndrome. <i>Critical Care Medicine</i> , 2016, 44, 275-281.	0.9	659
5	Early Reversal of Pediatric-Neonatal Septic Shock by Community Physicians Is Associated With Improved Outcome. <i>Pediatrics</i> , 2003, 112, 793-799.	2.1	647
6	Clinical practice parameters for hemodynamic support of pediatric and neonatal patients in septic shock*. <i>Critical Care Medicine</i> , 2002, 30, 1365-1378.	0.9	640
7	Surviving Sepsis Campaign International Guidelines for the Management of Septic Shock and Sepsis-Associated Organ Dysfunction in Children. <i>Pediatric Critical Care Medicine</i> , 2020, 21, e52-e106.	0.5	567
8	American College of Critical Care Medicine Clinical Practice Parameters for Hemodynamic Support of Pediatric and Neonatal Septic Shock. <i>Critical Care Medicine</i> , 2017, 45, 1061-1093.	0.9	475
9	ACCM/PALS haemodynamic support guidelines for paediatric septic shock: an outcomes comparison with and without monitoring central venous oxygen saturation. <i>Intensive Care Medicine</i> , 2008, 34, 1065-1075.	8.2	401
10	Hyperferritinemia and inflammation. <i>International Immunology</i> , 2017, 29, 401-409.	4.0	385
11	Surviving sepsis campaign international guidelines for the management of septic shock and sepsis-associated organ dysfunction in children. <i>Intensive Care Medicine</i> , 2020, 46, 10-67.	8.2	331
12	Hemodynamic Support in Fluid-refractory Pediatric Septic Shock. <i>Pediatrics</i> , 1998, 102, e19-e19.	2.1	302
13	Role of Early Fluid Resuscitation in Pediatric Septic Shock. <i>JAMA - Journal of the American Medical Association</i> , 1991, 266, 1242.	7.4	291
14	Immunoparalysis and nosocomial infection in children with multiple organ dysfunction syndrome. <i>Intensive Care Medicine</i> , 2011, 37, 525-532.	8.2	270
15	Factors Associated with Bleeding and Thrombosis in Children Receiving Extracorporeal Membrane Oxygenation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 762-771.	5.6	264
16	Guidelines for the Diagnosis and Management of Critical Illness-Related Corticosteroid Insufficiency (CIRCI) in Critically Ill Patients (Part I): Society of Critical Care Medicine (SCCM) and European Society of Intensive Care Medicine (ESICM) 2017. <i>Critical Care Medicine</i> , 2017, 45, 2078-2088.	0.9	234
17	Secondary hemophagocytic lymphohistiocytosis and severe sepsis/systemic inflammatory response syndrome/multiorgan dysfunction syndrome/macrophage activation syndrome share common intermediate phenotypes on a spectrum of inflammation. <i>Pediatric Critical Care Medicine</i> , 2009, 10, 387-392.	0.5	233
18	Prolonged Lymphopenia, Lymphoid Depletion, and Hypoprolactinemia in Children with Nosocomial Sepsis and Multiple Organ Failure. <i>Journal of Immunology</i> , 2005, 174, 3765-3772.	0.8	223

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19	Guidelines for the diagnosis and management of critical illness-related corticosteroid insufficiency (CIRCI) in critically ill patients (Part I): Society of Critical Care Medicine (SCCM) and European Society of Intensive Care Medicine (ESICM) 2017. <i>Intensive Care Medicine</i> , 2017, 43, 1751-1763.	8.2	220
20	Intensive plasma exchange increases a disintegrin and metalloprotease with thrombospondin motifs-13 activity and reverses organ dysfunction in children with thrombocytopenia-associated multiple organ failure*. <i>Critical Care Medicine</i> , 2008, 36, 2878-2887.	0.9	198
21	Relationship Between the Functional Status Scale and the Pediatric Overall Performance Category and Pediatric Cerebral Performance Category Scales. <i>JAMA Pediatrics</i> , 2014, 168, 671.	6.2	172
22	Mortality and Functional Morbidity After Use of PALS/APLS by Community Physicians. <i>Pediatrics</i> , 2009, 124, 500-508.	2.1	166
23	Hyperferritinemia in the critically ill child with secondary hemophagocytic lymphohistiocytosis/sepsis/multiple organ dysfunction syndrome/macrophage activation syndrome: what is the treatment?. <i>Critical Care</i> , 2012, 16, R52.	5.8	152
24	Time- and Fluid-Sensitive Resuscitation for Hemodynamic Support of Children in Septic Shock. <i>Pediatric Emergency Care</i> , 2008, 24, 810-815.	0.9	150
25	Cytochrome P450 mediated-drug metabolism is reduced in children with sepsis-induced multiple organ failure. <i>Intensive Care Medicine</i> , 2003, 29, 980-984.	8.2	135
26	Critical illness-related corticosteroid insufficiency (CIRCI): a narrative review from a Multispecialty Task Force of the Society of Critical Care Medicine (SCCM) and the European Society of Intensive Care Medicine (ESICM). <i>Intensive Care Medicine</i> , 2017, 43, 1781-1792.	8.2	132
27	Increased serum nitrite and nitrate concentrations in children with the sepsis syndrome. <i>Critical Care Medicine</i> , 1995, 23, 835-842.	0.9	127
28	Inflammatory cytokine and nitric oxide responses in pediatric sepsis and organ failure. <i>Critical Care Medicine</i> , 1996, 24, 1137-1143.	0.9	126
29	Association Between Diastolic Blood Pressure During Pediatric In-Hospital Cardiopulmonary Resuscitation and Survival. <i>Circulation</i> , 2018, 137, 1784-1795.	1.6	122
30	The Compensatory Anti-inflammatory Cytokine Interleukin 10 Response in Pediatric Sepsis-Induced Multiple Organ Failure. <i>Chest</i> , 1998, 113, 1625-1631.	0.8	101
31	Intercellular adhesion molecule-1 and vascular cell adhesion molecule-1 are increased in the plasma of children with sepsis-induced multiple organ failure. <i>Critical Care Medicine</i> , 2000, 28, 2600-2607.	0.9	100
32	Bench-to-bedside review: Thrombocytopenia-associated multiple organ failure - a newly appreciated syndrome in the critically ill. <i>Critical Care</i> , 2006, 10, 235.	5.8	95
33	Trajectory of Mortality and Health-Related Quality of Life Morbidity Following Community-Acquired Pediatric Septic Shock*. <i>Critical Care Medicine</i> , 2020, 48, 329-337.	0.9	91
34	Plasma nitrite and nitrate concentrations and multiple organ failure in pediatric sepsis. <i>Critical Care Medicine</i> , 1998, 26, 157-162.	0.9	90
35	Pediatric septic shock and multiple organ failure. <i>Critical Care Clinics</i> , 2003, 19, 413-440.	2.6	87
36	Critical Pertussis Illness in Children. <i>Pediatric Critical Care Medicine</i> , 2013, 14, 356-365.	0.5	87

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37	The randomized comparative pediatric critical illness stress-induced immune suppression (CRISIS) prevention trial*. Pediatric Critical Care Medicine, 2012, 13, 165-173.	0.5	86
38	A Core Outcome Set for Pediatric Critical Care*. Critical Care Medicine, 2020, 48, 1819-1828.	0.9	86
39	Disruption of the microbiota across multiple body sites in critically ill children. Microbiome, 2016, 4, 66.	11.1	84
40	Cerebrospinal Fluid Adenosine Concentration and Uncoupling of Cerebral Blood Flow and Oxidative Metabolism after Severe Head Injury in Humans. Neurosurgery, 1997, 41, 1284-1292.	1.1	83
41	Three Hypothetical Inflammation Pathobiology Phenotypes and Pediatric Sepsis-Induced Multiple Organ Failure Outcome*. Pediatric Critical Care Medicine, 2017, 18, 513-523.	0.5	81
42	Sepsis Subclasses: A Framework for Development and Interpretation*. Critical Care Medicine, 2021, 49, 748-759.	0.9	81
43	Liposomal NAD+ prevents diminished O2 consumption by immunostimulated Caco-2 cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2002, 282, L1082-L1091.	2.9	79
44	The role of gown and glove isolation and strict handwashing in the reduction of nosocomial infection in children with solid organ transplantation. Critical Care Medicine, 2001, 29, 405-412.	0.9	72
45	Procalcitonin is persistently increased among children with poor outcome from bacterial sepsis*. Pediatric Critical Care Medicine, 2003, 4, 21-25.	0.5	70
46	Executive summary: surviving sepsis campaign international guidelines for the management of septic shock and sepsis-associated organ dysfunction in children. Intensive Care Medicine, 2020, 46, 1-9.	8.2	70
47	A Systemic Inflammation Mortality Risk Assessment Contingency Table for Severe Sepsis*. Pediatric Critical Care Medicine, 2017, 18, 143-150.	0.5	65
48	Critical Illness Factors Associated With Long-Term Mortality and Health-Related Quality of Life Morbidity Following Community-Acquired Pediatric Septic Shock*. Critical Care Medicine, 2020, 48, 319-328.	0.9	64
49	COVID-19 PICU guidelines: for high- and limited-resource settings. Pediatric Research, 2020, 88, 705-716.	2.3	63
50	Collaborative Pediatric Critical Care Research Network (CPCCRN)*. Pediatric Critical Care Medicine, 2006, 7, 301-307.	0.5	62
51	The Role of Plasmapheresis in Critical Illness. Critical Care Clinics, 2012, 28, 453-468.	2.6	62
52	Pathophysiology of Pediatric Multiple Organ Dysfunction Syndrome. Pediatric Critical Care Medicine, 2017, 18, S32-S45.	0.5	61
53	Use of Therapeutic Plasma Exchange in Children With Thrombocytopenia-Associated Multiple Organ Failure in the Turkish Thrombocytopenia-Associated Multiple Organ Failure Network. Pediatric Critical Care Medicine, 2014, 15, e354-e359.	0.5	58
54	A Multicenter Network Assessment of Three Inflammation Phenotypes in Pediatric Sepsis-Induced Multiple Organ Failure. Pediatric Critical Care Medicine, 2019, 20, 1137-1146.	0.5	57

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55	Therapeutic Plasma Exchange in Children With Thrombocytopenia-Associated Multiple Organ Failure: The Thrombocytopenia-Associated Multiple Organ Failure Network Prospective Experience. <i>Critical Care Medicine</i> , 2019, 47, e173-e181.	0.9	57
56	sFas and sFas Ligand and Pediatric Sepsis-Induced Multiple Organ Failure Syndrome. <i>Pediatric Research</i> , 2002, 52, 922-927.	2.3	55
57	The Tissue Factor and Plasminogen Activator Inhibitor Type-1 Response in Pediatric Sepsis-induced Multiple Organ Failure. <i>Thrombosis and Haemostasis</i> , 2002, 87, 218-223.	3.4	55
58	Reducing the global burden of sepsis in infants and children: A clinical practice research agenda. <i>Pediatric Critical Care Medicine</i> , 2005, 6, S157-S164.	0.5	55
59	Critical Illness-Related Corticosteroid Insufficiency (CIRCI): A Narrative Review from a Multispecialty Task Force of the Society of Critical Care Medicine (SCCM) and the European Society of Intensive Care Medicine (ESICM). <i>Critical Care Medicine</i> , 2017, 45, 2089-2098.	0.9	53
60	Chest compression rates and pediatric in-hospital cardiac arrest survival outcomes. <i>Resuscitation</i> , 2018, 130, 159-166.	3.0	52
61	Microvascular thrombosis in pediatric multiple organ failure: Is it a therapeutic target?. <i>Pediatric Critical Care Medicine</i> , 2001, 2, 187-196.	0.5	51
62	Hospital Variation in Risk-Adjusted Pediatric Sepsis Mortality*. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 390-396.	0.5	51
63	Hemolysis During Pediatric Extracorporeal Membrane Oxygenation. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 1067-1076.	0.5	51
64	Hyperoxia and Hypocapnia During Pediatric Extracorporeal Membrane Oxygenation: Associations With Complications, Mortality, and Functional Status Among Survivors*. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 245-253.	0.5	48
65	Executive Summary: Surviving Sepsis Campaign International Guidelines for the Management of Septic Shock and Sepsis-Associated Organ Dysfunction in Children. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 186-195.	0.5	48
66	Pediatric Sepsis Update: How Are Children Different?. <i>Surgical Infections</i> , 2018, 19, 176-183.	1.4	46
67	Children with Chronic Disease Bear the Highest Burden of Pediatric Sepsis. <i>Journal of Pediatrics</i> , 2018, 199, 194-199.e1.	1.8	45
68	Pediatric Organ Dysfunction Information Update Mandate (PODIUM) Contemporary Organ Dysfunction Criteria: Executive Summary. <i>Pediatrics</i> , 2022, 149, S1-S12.	2.1	45
69	Ventilation Rates and Pediatric In-Hospital Cardiac Arrest Survival Outcomes*. <i>Critical Care Medicine</i> , 2019, 47, 1627-1636.	0.9	44
70	Outcomes of previously healthy pediatric patients with fulminant sepsis-induced multisystem organ failure receiving therapeutic plasma exchange. <i>Journal of Clinical Apheresis</i> , 2011, 26, 208-213.	1.3	43
71	How We Manage Hyperferritinemic Sepsis-Related Multiple Organ Dysfunction Syndrome/Macrophage Activation Syndrome/Secondary Hemophagocytic Lymphohistiocytosis Histiocytosis*. <i>Pediatric Critical Care Medicine</i> , 2015, 16, 598-600.	0.5	42
72	Thrombocytopenia-Associated Multiple Organ Failure and Acute Kidney Injury. <i>Critical Care Clinics</i> , 2015, 31, 661-674.	2.6	42

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73	RBC Transfusion Practice in Pediatric Extracorporeal Membrane Oxygenation Support. <i>Critical Care Medicine</i> , 2018, 46, e552-e559.	0.9	40
74	SARS-CoV-2 (COVID-19) structural and evolutionary dynamicome: Insights into functional evolution and human genomics. <i>Journal of Biological Chemistry</i> , 2020, 295, 11742-11753.	3.4	40
75	Platelet Transfusion Practice and Related Outcomes in Pediatric Extracorporeal Membrane Oxygenation*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 178-185.	0.5	39
76	Fluid Resuscitation of Hypovolemic Shock: Acute Medicine's Great Triumph for Children. <i>Intensive Care Medicine</i> , 2006, 32, 958-961.	8.2	38
77	The Endothelial Glycocalyx: A Fundamental Determinant of Vascular Permeability in Sepsis. <i>Pediatric Critical Care Medicine</i> , 2020, 21, e291-e300.	0.5	38
78	SEPTIC SHOCK. <i>Critical Care Clinics</i> , 1997, 13, 553-574.	2.6	37
79	Plasma concentrations of defensins and lactoferrin in children with severe sepsis. <i>Pediatric Infectious Disease Journal</i> , 2002, 21, 34-38.	2.0	37
80	Collaborative Pediatric Critical Care Research Network: Looking back and moving forward. <i>Pediatric Critical Care Medicine</i> , 2010, 11, 1-6.	0.5	37
81	Congenital surfactant protein B deficiency - emphasis on imaging. <i>Pediatric Radiology</i> , 2001, 31, 327-331.	2.0	35
82	End-tidal carbon dioxide during pediatric in-hospital cardiopulmonary resuscitation. <i>Resuscitation</i> , 2018, 133, 173-179.	3.0	33
83	C-Reactive Protein and Ferritin Are Associated With Organ Dysfunction and Mortality in Hospitalized Children. <i>Clinical Pediatrics</i> , 2019, 58, 752-760.	0.8	33
84	Research as a Standard of Care in the PICU*. <i>Pediatric Critical Care Medicine</i> , 2016, 17, e13-e21.	0.5	31
85	A National Approach to Pediatric Sepsis Surveillance. <i>Pediatrics</i> , 2019, 144, .	2.1	30
86	What's new in pediatric intensive care. <i>Critical Care Medicine</i> , 2006, 34, S183-S190.	0.9	28
87	Adults with septic shock and extreme hyperferritinemia exhibit pathogenic immune variation. <i>Genes and Immunity</i> , 2019, 20, 520-526.	4.1	28
88	Characteristics and Outcomes of Critical Illness in Children With Feeding and Respiratory Technology Dependence. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 417-425.	0.5	28
89	The Collaborative Pediatric Critical Care Research Network Critical Pertussis Study: Collaborative research in pediatric critical care medicine*. <i>Pediatric Critical Care Medicine</i> , 2011, 12, 387-392.	0.5	27
90	Baseline Serum Concentrations of Zinc, Selenium, and Prolactin in Critically Ill Children*. <i>Pediatric Critical Care Medicine</i> , 2013, 14, e202-e206.	0.5	27

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91	Development of a core outcome set for pediatric critical care outcomes research. <i>Contemporary Clinical Trials</i> , 2020, 91, 105968.	1.8	27
92	Patterns of multiorgan dysfunction after pediatric drowning. <i>Resuscitation</i> , 2015, 90, 91-96.	3.0	26
93	High-Density Blood Transcriptomics Reveals Precision Immune Signatures of SARS-CoV-2 Infection in Hospitalized Individuals. <i>Frontiers in Immunology</i> , 2021, 12, 694243.	4.8	26
94	Effect of Physiologic Point-of-Care Cardiopulmonary Resuscitation Training on Survival With Favorable Neurologic Outcome in Cardiac Arrest in Pediatric ICUs. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 934.	7.4	26
95	Acquired infection during neonatal and pediatric extracorporeal membrane oxygenation. <i>Perfusion (United Kingdom)</i> , 2018, 33, 472-482.	1.0	25
96	Plasma bactericidal/permeability-increasing protein concentrations in critically ill children with the sepsis syndrome. <i>Pediatric Infectious Disease Journal</i> , 1995, 14, 1087-1090.	2.0	24
97	Rationale and Design of the Pediatric Critical Illness Stress-Induced Immune Suppression (CRISIS) Prevention Trial. <i>Journal of Parenteral and Enteral Nutrition</i> , 2009, 33, 368-374.	2.6	24
98	Lower respiratory tract infections in children requiring mechanical ventilation: a multicentre prospective surveillance study incorporating airway metagenomics. <i>Lancet Microbe</i> , The, 2022, 3, e284-e293.	7.3	24
99	Intravenous fluid choices in critically ill children. <i>Current Opinion in Critical Care</i> , 2014, 20, 396-401.	3.2	23
100	Scoring Systems for Organ Dysfunction and Multiple Organ Dysfunction: The PODIUM Consensus Conference. <i>Pediatrics</i> , 2022, 149, S23-S31.	2.1	22
101	Survival and Hemodynamics During Pediatric Cardiopulmonary Resuscitation for Bradycardia and Poor Perfusion Versus Pulseless Cardiac Arrest. <i>Critical Care Medicine</i> , 2020, 48, 881-889.	0.9	21
102	DNA Viremia Is Associated with Hyperferritinemia in Pediatric Sepsis. <i>Journal of Pediatrics</i> , 2019, 213, 82-87.e2.	1.8	20
103	Functional outcomes among survivors of pediatric in-hospital cardiac arrest are associated with baseline neurologic and functional status, but not with diastolic blood pressure during CPR. <i>Resuscitation</i> , 2019, 143, 57-65.	3.0	20
104	Development of the Pediatric Extracorporeal Membrane Oxygenation Prediction Model for Risk-Adjusting Mortality*. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 426-434.	0.5	20
105	Improving outcomes after pediatric cardiac arrest – the ICU-Resuscitation Project: study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 213.	1.6	19
106	Trajectories and Risk Factors for Altered Physical and Psychosocial Health-Related Quality of Life After Pediatric Community-Acquired Septic Shock*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 869-878.	0.5	19
107	Coordinated intrahepatic and extrahepatic regulation of cytochrome P4502D6 in healthy subjects and in patients after liver transplantation. <i>Clinical Pharmacology and Therapeutics</i> , 2003, 73, 456-467.	4.7	18
108	Viral DNAemia and Immune Suppression in Pediatric Sepsis. <i>Pediatric Critical Care Medicine</i> , 2018, 19, e14-e22.	0.5	18

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109	Machine learning derivation of four computable 24-h pediatric sepsis phenotypes to facilitate enrollment in early personalized anti-inflammatory clinical trials. <i>Critical Care</i> , 2022, 26, 128.	5.8	18
110	Multiple Organ System Extracorporeal Support in Critically Ill Children. <i>Pediatric Clinics of North America</i> , 2008, 55, 617-646.	1.8	17
111	Severe Sepsis in Pediatric Liver Transplant Patients. <i>Pediatric Critical Care Medicine</i> , 2019, 20, e326-e332.	0.5	17
112	Subtypes and Mimics of Sepsis. <i>Critical Care Clinics</i> , 2022, 38, 195-211.	2.6	17
113	Effect of a Sepsis Educational Intervention on Hospital Stay*. <i>Pediatric Critical Care Medicine</i> , 2018, 19, e321-e328.	0.5	16
114	Why and How Is Hyperferritinemic Sepsis Different From Sepsis Without Hyperferritinemia?*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 509-512.	0.5	16
115	Use of C-Reactive Protein and Ferritin Biomarkers in Daily Pediatric Practice. <i>Pediatrics in Review</i> , 2020, 41, 172-183.	0.4	16
116	Sepsis and septic shock: A global overview. <i>Journal of Pediatric Infectious Diseases</i> , 2015, 04, 071-076.	0.2	15
117	The association of immediate post cardiac arrest diastolic hypertension and survival following pediatric cardiac arrest. <i>Resuscitation</i> , 2019, 141, 88-95.	3.0	15
118	Survival and Cardiopulmonary Resuscitation Hemodynamics Following Cardiac Arrest in Children With Surgical Compared to Medical Heart Disease. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 1.	0.5	15
119	Longitudinal Trajectories of Caregiver Distress and Family Functioning After Community-Acquired Pediatric Septic Shock. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 787-796.	0.5	15
120	Goal-Directed Management of Pediatric Shock in the Emergency Department. <i>Clinical Pediatric Emergency Medicine</i> , 2007, 8, 165-175.	0.4	14
121	Rationale for Adjunctive Therapies for Pediatric Sepsis Induced Multiple Organ Failure. <i>Pediatric Clinics of North America</i> , 2017, 64, 1071-1088.	1.8	13
122	SARS-CoV-2-Encoded Proteome and Human Genetics: From Interaction-Based to Ribosomal Biology Impact on Disease and Risk Processes. <i>Journal of Proteome Research</i> , 2020, 19, 4275-4290.	3.7	13
123	Therapeutic Alliance Between Bereaved Parents and Physicians in the PICU. <i>Pediatric Critical Care Medicine</i> , 2021, 22, e243-e252.	0.5	13
124	Soluble Fas and soluble Fas-ligand in children with Escherichia coli O157:H7-associated hemolytic uremic syndrome. <i>American Journal of Kidney Diseases</i> , 2000, 36, 687-694.	1.9	12
125	From febrile pancytopenia to hemophagocytic lymphohistiocytosis-associated organ dysfunction. <i>Intensive Care Medicine</i> , 2017, 43, 1853-1855.	8.2	12
126	Cognitive Development One Year After Infantile Critical Pertussis*. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 89-97.	0.5	12

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127	Oxygen Delivery and Oxygen Consumption in Pediatric Fluid Refractory Septic Shock During the First 42 h of Therapy and Their Relationship to 28-Day Outcome. <i>Frontiers in Pediatrics</i> , 2018, 6, 314.	1.9	12
128	Role of Damage-Associated Molecular Patterns and Uncontrolled Inflammation in Pediatric Sepsis-Induced Multiple Organ Dysfunction Syndrome. <i>Journal of Pediatric Intensive Care</i> , 2019, 08, 025-031.	0.8	12
129	A Population Pharmacokinetic Analysis to Study the Effect of Extracorporeal Membrane Oxygenation on Cefepime Disposition in Children. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 62-70.	0.5	12
130	Inherent Risk Factors for Nosocomial Infection in the Long Stay Critically Ill Child Without Known Baseline Immunocompromise. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, 1182-1186.	2.0	11
131	Predicting cardiac arrests in pediatric intensive care units. <i>Resuscitation</i> , 2018, 133, 25-32.	3.0	11
132	Treatment of Critically Ill Coronavirus Disease 2019 Patients With Adjunct Therapeutic Plasma Exchange: A Single-Center Retrospective Case Series. , 2020, 2, e0223.		11
133	Factors Associated With Functional Impairment After Pediatric Injury. <i>JAMA Surgery</i> , 2021, 156, e212058.	4.3	11
134	Sepsis with liver dysfunction and coagulopathy predicts an inflammatory pattern of macrophage activation. <i>Intensive Care Medicine Experimental</i> , 2022, 10, 6.	1.9	11
135	Understanding the role of von Willebrand factor and its cleaving protease ADAM TS13 in the pathophysiology of critical illness*. <i>Pediatric Critical Care Medicine</i> , 2007, 8, 187-189.	0.5	10
136	Health-Related Quality of Life After Community-Acquired Septic Shock in Children With Preexisting Severe Developmental Disabilities. <i>Pediatric Critical Care Medicine</i> , 2021, 22, e302-e313.	0.5	10
137	Endothelial Damage in Sepsis: The Importance of Systems Biology. <i>Frontiers in Pediatrics</i> , 2022, 10, 828968.	1.9	10
138	Interaction Between 2 Nutritional Treatments and Host Immune Status in the Pediatric Critical Illness Stress-Induced Immune Suppression Comparative Effectiveness Trial. <i>Journal of Parenteral and Enteral Nutrition</i> , 2017, 41, 1325-1335.	2.6	9
139	The path to great pediatric septic shock outcomes. <i>Critical Care</i> , 2018, 22, 224.	5.8	9
140	Refining the Pediatric Multiple Organ Dysfunction Syndrome. <i>Pediatrics</i> , 2022, 149, S13-S22.	2.1	9
141	Inhibition Of Cytokine Release By And Cardiac Effects Of Type Iv Phosphodiesterase Inhibition In Early, Profound Endotoxaemia In Vivo. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2000, 27, 787-792.	1.9	8
142	Virtualization of open-source secure web services to support data exchange in a pediatric critical care research network. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2015, 22, 1271-1276.	4.4	8
143	Medication Use as a Contributor to Fluid Overload in the PICU: A Prospective Observational Study. <i>Journal of Pediatric Intensive Care</i> , 2018, 07, 069-074.	0.8	8
144	Epidemiological study of pediatric severe sepsis in Argentina. <i>Archivos Argentinos De Pediatría</i> , 2019, 117, S135-S156.	0.2	8

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145	Bacterial and Fungal Etiology of Sepsis in Children in the United States: Reconsidering Empiric Therapy*. Critical Care Medicine, 2020, 48, e192-e199.	0.9	8
146	Inhaled Nitric Oxide Use in Pediatric Hypoxemic Respiratory Failure*. Pediatric Critical Care Medicine, 2020, 21, 708-719.	0.5	8
147	Complicated Grief, Depression and Post-Traumatic Stress Symptoms Among Bereaved Parents following their Child's Death in the Pediatric Intensive Care Unit: A Follow-Up Study. American Journal of Hospice and Palliative Medicine, 2022, 39, 228-236.	1.4	8
148	Prevalence of Pathogenic and Potentially Pathogenic Inborn Error of Immunity Associated Variants in Children with Severe Sepsis. Journal of Clinical Immunology, 2022, 42, 350-364.	3.8	8
149	A Beneficial Role of Central Venous Oxygen Saturation-Targeted Septic Shock Management in Children. Pediatric Critical Care Medicine, 2014, 15, 380-382.	0.5	7
150	A synopsis of 2007 ACCM clinical practice parameters for hemodynamic support of term newborn and infant septic shock. Early Human Development, 2014, 90, S45-S47.	1.8	7
151	Assessment of Patient Health-Related Quality of Life and Functional Outcomes in Pediatric Acute Respiratory Distress Syndrome*. Pediatric Critical Care Medicine, 2022, 23, e319-e328.	0.5	7
152	Mannose-binding lectin deficiency provides a genetic basis for the use of SIRS/sepsis definitions in critically ill patients. Intensive Care Medicine, 2004, 30, 1263-5.	8.2	6
153	Searching for the etiology of systemic inflammatory response syndrome: is SIRS occult endotoxemia?. Intensive Care Medicine, 2006, 32, 181-184.	8.2	6
154	Risk Factors for Mortality in Refractory Pediatric Septic Shock Supported with Extracorporeal Life Support. ASAIO Journal, 2020, 66, 1152-1160.	1.6	6
155	INCREASED GLUCOSE/GLUCOSE INFUSION RATE RATIO PREDICTS ANION GAP ACIDOSIS IN PEDIATRIC SHOCK. Critical Care Medicine, 2004, 32, A5.	0.9	5
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