Julie C Fitzgerald

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Life-Threatening Complications of Influenza vs Coronavirus Disease 2019 (COVID-19) in US Children. Clinical Infectious Diseases, 2023, 76, e280-e290.	2.9	9
2	A Description of COVID-19-Directed Therapy in Children Admitted to US Intensive Care Units 2020. Journal of the Pediatric Infectious Diseases Society, 2022, 11, 191-198.	0.6	5
3	Sepsis-Related Brain MRI Abnormalities Are Associated With Mortality and Poor Neurological Outcome in Pediatric Sepsis. Pediatric Neurology, 2022, 128, 1-8.	1.0	4
4	Renal Dysfunction Criteria in Critically III Children: The PODIUM Consensus Conference. Pediatrics, 2022, 149, S66-S73.	1.0	9
5	Transfusion-Associated Delirium in Children: No Difference Between Short Storage Versus Standard Issue RBCs. Critical Care Medicine, 2022, 50, 173-182.	0.4	2
6	The Use and Duration of Preintubation Respiratory Support Is Associated With Increased Mortality in Immunocompromised Children With Acute Respiratory Failure*. Critical Care Medicine, 2022, 50, 1127-1137.	0.4	11
7	Temperature Trajectory Sub-phenotypes and the Immuno-Inflammatory Response in Pediatric Sepsis. Shock, 2022, 57, 645-651.	1.0	7
8	Cross-reactive immunity against the SARS-CoV-2 Omicron variant is low in pediatric patients with prior COVID-19 or MIS-C. Nature Communications, 2022, 13, .	5.8	36
9	Health Impairments in Children and Adolescents After Hospitalization for Acute COVID-19 or MIS-C. Pediatrics, 2022, 150, .	1.0	20
10	Integrated PERSEVERE and endothelial biomarker risk model predicts death and persistent MODS in pediatric septic shock: a secondary analysis of a prospectiveAobservationalAstudy. Critical Care, 2022, 26, .	2.5	21
11	Association of early hypotension in pediatric sepsis with development of new or persistent acute kidney injury. Pediatric Nephrology, 2021, 36, 451-461.	0.9	5
12	Integrating Focused Cardiac Ultrasound Into Pediatric Septic Shock Assessment*. Pediatric Critical Care Medicine, 2021, 22, 262-274.	0.2	18
13	Diagnosis, grading and management of toxicities from immunotherapies in children, adolescents and young adults with cancer. Nature Reviews Clinical Oncology, 2021, 18, 435-453.	12.5	31
14	Acute kidney injury after in-hospital cardiac arrest. Resuscitation, 2021, 160, 49-58.	1.3	10
15	Risk-Adapted Preemptive Tocilizumab to Prevent Severe Cytokine Release Syndrome After CTL019 for Pediatric B-Cell Acute Lymphoblastic Leukemia: A Prospective Clinical Trial. Journal of Clinical Oncology, 2021, 39, 920-930.	0.8	110
16	Let Us Not Forget Early Mortality in Pediatric Sepsis*. Pediatric Critical Care Medicine, 2021, 22, 434-436.	0.2	0
17	Delirium in Children Undergoing Hematopoietic Cell Transplantation: A Multi-Institutional Point Prevalence Study. Frontiers in Oncology, 2021, 11, 627726.	1.3	5
18	Risk Factors for Noninvasive Ventilation Failure in Children Post-Hematopoietic Cell Transplant.	1.3	12

Frontiers in Oncology, 2021, 11, 653607.

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19	Neurologic Involvement in Children and Adolescents Hospitalized in the United States for COVID-19 or Multisystem Inflammatory Syndrome. JAMA Neurology, 2021, 78, 536.	4.5	276
20	Life-Threatening Bleeding in Children: A Prospective Observational Study. Critical Care Medicine, 2021, 49, 1943-1954.	0.4	44
21	Incidence of Multisystem Inflammatory Syndrome in Children Among US Persons Infected With SARS-CoV-2. JAMA Network Open, 2021, 4, e2116420.	2.8	278
22	Implementation of a Follow-Up System for Pediatric Sepsis Survivors in a Large Academic Pediatric Intensive Care Unit. Frontiers in Pediatrics, 2021, 9, 691692.	0.9	11
23	Recalibration of the Renal Angina Index for Pediatric Septic Shock. Kidney International Reports, 2021, 6, 1858-1867.	0.4	15
24	Early Cumulative Fluid Balance and Outcomes in Pediatric Allogeneic Hematopoietic Cell Transplant Recipients With Acute Respiratory Failure: A Multicenter Study. Frontiers in Oncology, 2021, 11, 705602.	1.3	7
25	Data-driven clustering identifies features distinguishing multisystem inflammatory syndrome from acute COVID-19 in children and adolescents. EClinicalMedicine, 2021, 40, 101112.	3.2	23
26	1104. Comparison of Antibiotic Sampling Techniques: Predicting Plasma Vancomycin Concentrations Using Volumetric Absorptive Microsampling (VAMS) from Capillary and Venous/Arterial Whole Blood. Open Forum Infectious Diseases, 2021, 8, S643-S644.	0.4	0
27	Implementation of a Pragmatic Biomarker-Driven Algorithm to Guide Antibiotic Use in the Pediatric Intensive Care Unit: the Optimizing Antibiotic Strategies in Sepsis (OASIS) II Study. Journal of the Pediatric Infectious Diseases Society, 2020, 9, 36-43.	0.6	15
28	Mechanisms of antimicrobial-induced nephrotoxicity in children. Journal of Antimicrobial Chemotherapy, 2020, 75, 1-13.	1.3	57
29	PERSEVERE Biomarkers Predict Severe Acute Kidney Injury and Renal Recovery in Pediatric Septic Shock. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 848-855.	2.5	45
30	Proprotein Convertase Subtilisin/Kexin Type 9 Loss-of-Function Is Detrimental to the Juvenile Host With Septic Shock*. Critical Care Medicine, 2020, 48, 1513-1520.	0.4	18
31	Clinical Signs to Categorize Shock and Target Vasoactive Medications in Warm Versus Cold Pediatric Septic Shock*. Pediatric Critical Care Medicine, 2020, 21, 1051-1058.	0.2	13
32	Convalescent plasma for pediatric patients with SARSâ€CoVâ€2â€associated acute respiratory distress syndrome. Pediatric Blood and Cancer, 2020, 67, e28693.	0.8	37
33	Full Finger Reperfusion Time Measured by Pulse Oximeter Waveform Analysis in Children. Critical Care Medicine, 2020, 48, e927-e933.	0.4	3
34	Severe Acute Kidney Injury Is Associated With Increased Risk of Death and New Morbidity After Pediatric Septic Shock*. Pediatric Critical Care Medicine, 2020, 21, e686-e695.	0.2	43
35	Respiratory pathogens associated with intubated pediatric patients following hematopoietic cell transplant. Transplant Infectious Disease, 2020, 22, e13297.	0.7	4
36	Utility of Procalcitonin as a Biomarker for Sepsis in Children. Journal of Clinical Microbiology, 2020, 58, .	1.8	36

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37	Multisystem Inflammatory Syndrome in Children During the Coronavirus 2019 Pandemic: A Case Series. Journal of the Pediatric Infectious Diseases Society, 2020, 9, 393-398.	0.6	317
38	Risk of Mortality in Immunocompromised Children With Severe Sepsis and Septic Shock. Critical Care Medicine, 2020, 48, 1026-1033.	0.4	23
39	Updating the Epidemiology of Severe Bacterial Infections Reveals Old Truths: Vaccination Saves Life and Limb*. Pediatric Critical Care Medicine, 2020, 21, 595-596.	0.2	4
40	Derivation of a metabolic signature associated with bacterial meningitis in infants. Pediatric Research, 2020, 88, 184-191.	1.1	6
41	Identification of Pediatric Sepsis for Epidemiologic Surveillance Using Electronic Clinical Data*. Pediatric Critical Care Medicine, 2020, 21, 113-121.	0.2	29
42	RIG-I and TLR4 responses and adverse outcomes in pediatric influenza-related critical illness. Journal of Allergy and Clinical Immunology, 2020, 145, 1673-1680.e11.	1.5	16
43	Severe acute kidney injury is independently associated with mortality in children with septic shock. Intensive Care Medicine, 2020, 46, 1050-1051.	3.9	18
44	Microsampling Assays for Pharmacokinetic Analysis and Therapeutic Drug Monitoring of Antimicrobial Drugs in Children. Therapeutic Drug Monitoring, 2020, Publish Ahead of Print, 335-345.	1.0	11
45	Society for Immunotherapy of Cancer (SITC) clinical practice guideline on immune effector cell-related adverse events. , 2020, 8, e001511.		138
46	Evidence of Microangiopathy in Children with Sars-Cov-2 Regardless of Clinical Presentation. Blood, 2020, 136, 28-29.	0.6	0
47	Management guidelines for paediatric patients receiving chimeric antigen receptor T cell therapy. Nature Reviews Clinical Oncology, 2019, 16, 45-63.	12.5	178
48	Pediatric Severe Sepsis Prediction Using Machine Learning. Frontiers in Pediatrics, 2019, 7, 413.	0.9	64
49	Prospective clinical testing and experimental validation of the Pediatric Sepsis Biomarker Risk Model. Science Translational Medicine, 2019, 11, .	5.8	50
50	Risk Factors for Mortality in Pediatric Postsurgical versus Medical Severe Sepsis. Journal of Surgical Research, 2019, 242, 100-110.	0.8	5
51	Major Adverse Kidney Events in Pediatric Sepsis. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 664-672.	2.2	21
52	Vancomycin Prescribing and Therapeutic Drug Monitoring in Children With and Without Acute Kidney Injury After Cardiac Arrest. Paediatric Drugs, 2019, 21, 107-112.	1.3	8
53	Anthracycline Exposure and Subsequent Critical Illness. Pediatric Critical Care Medicine, 2019, 20, 672-673.	0.2	0
54	Matched Retrospective Cohort Study of Thiamine to Treat Persistent Hyperlactatemia in Pediatric Septic Shock*. Pediatric Critical Care Medicine, 2019, 20, e452-e456.	0.2	13

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55	Comparison of Methods for Identification of Pediatric Severe Sepsis and Septic Shock in the Virtual Pediatric Systems Database*. Critical Care Medicine, 2019, 47, e129-e135.	0.4	19
56	Hypofibrinogenemia Is Associated With Poor Outcome and Secondary Hemophagocytic Lymphohistiocytosis/Macrophage Activation Syndrome in Pediatric Severe Sepsis*. Pediatric Critical Care Medicine, 2018, 19, 397-405.	0.2	21
57	Site Variability in Regulatory Oversight for an International Study of Pediatric Sepsis. Pediatric Critical Care Medicine, 2018, 19, e180-e188.	0.2	3
58	Hyperchloremia Is Associated With Complicated Course and Mortality in Pediatric Patients With Septic Shock*. Pediatric Critical Care Medicine, 2018, 19, 155-160.	0.2	60
59	Endotype Transitions During the Acute Phase of Pediatric Septic Shock Reflect Changing Risk and Treatment Response. Critical Care Medicine, 2018, 46, e242-e249.	0.4	45
60	High-Frequency Oscillatory Ventilation Use and Severe Pediatric ARDS in the Pediatric Hematopoietic Cell Transplant Recipient. Respiratory Care, 2018, 63, 404-411.	0.8	21
61	Taking meaning from numbers in regional epidemiological data. The Lancet Child and Adolescent Health, 2018, 2, 381-382.	2.7	0
62	Hospital Variation in Intensive Care Resource Utilization and Mortality in Newly Diagnosed Pediatric Leukemia*. Pediatric Critical Care Medicine, 2018, 19, e312-e320.	0.2	10
63	Acute Respiratory Failure in Pediatric Hematopoietic Cell Transplantation: A Multicenter Study*. Critical Care Medicine, 2018, 46, e967-e974.	0.4	28
64	Hyperchloremia is associated with acute kidney injury in pediatric patients with septic shock. Intensive Care Medicine, 2018, 44, 2004-2005.	3.9	14
65	The Association of Nutrition Status Expressed as Body Mass Index z Score With Outcomes in Children With Severe Sepsis: A Secondary Analysis From the Sepsis Prevalence, Outcomes, and Therapies (SPROUT) Study*. Critical Care Medicine, 2018, 46, e1029-e1039.	0.4	27
66	Acute kidney injury after out of hospital pediatric cardiac arrest. Resuscitation, 2018, 131, 63-68.	1.3	13
67	Risk factors and inpatient outcomes associated with acute kidney injury at pediatric severe sepsis presentation. Pediatric Nephrology, 2018, 33, 1781-1790.	0.9	23
68	A Pragmatic Biomarker-Driven Algorithm to Guide Antibiotic Use in the Pediatric Intensive Care Unit: The Optimizing Antibiotic Strategies in Sepsis (OASIS) Study. Journal of the Pediatric Infectious Diseases Society, 2017, 6, piw023.	0.6	16
69	Crystalloid Fluid Choice and Clinical Outcomes in Pediatric Sepsis: A Matched Retrospective Cohort Study. Journal of Pediatrics, 2017, 182, 304-310.e10.	0.9	51
70	Glucocorticoid Receptor Polymorphisms and Outcomes in Pediatric Septic Shock*. Pediatric Critical Care Medicine, 2017, 18, 299-303.	0.2	14
71	The authors reply. Pediatric Critical Care Medicine, 2017, 18, 501-502.	0.2	0
72	Pediatric Acute Respiratory Distress Syndrome in Pediatric Allogeneic Hematopoietic Stem Cell Transplants: A Multicenter Study*. Pediatric Critical Care Medicine, 2017, 18, 304-309.	0.2	43

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73	Association of Delayed Antimicrobial Therapy with One-Year Mortality in Pediatric Sepsis. Shock, 2017, 48, 29-35.	1.0	29
74	New or Progressive Multiple Organ Dysfunction Syndrome in Pediatric Severe Sepsis: A Sepsis Phenotype With Higher Morbidity and Mortality*. Pediatric Critical Care Medicine, 2017, 18, 8-16.	0.2	87
75	American College of Critical Care Medicine Clinical Practice Parameters for Hemodynamic Support of Pediatric and Neonatal Septic Shock. Critical Care Medicine, 2017, 45, 1061-1093.	0.4	475
76	Improving Recognition of Pediatric Severe Sepsis inÂthe Emergency Department: Contributions ofÂaÂVital Sign–Based Electronic Alert and Bedside Clinician Identification. Annals of Emergency Medicine, 2017, 70, 759-768.e2.	0.3	109
77	The Epidemiology of Hospital Death Following Pediatric Severe Sepsis: When, Why, and How Children With Sepsis Die*. Pediatric Critical Care Medicine, 2017, 18, 823-830.	0.2	124
78	Improved Risk Stratification in Pediatric Septic Shock Using Both Protein and mRNA Biomarkers. PERSEVERE-XP. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 494-501.	2.5	65
79	Cytokine Release Syndrome After Chimeric Antigen Receptor T Cell Therapy for Acute Lymphoblastic Leukemia. Critical Care Medicine, 2017, 45, e124-e131.	0.4	357
80	Sepsis-associated in-hospital cardiac arrest: Epidemiology, pathophysiology, and potential therapies. Journal of Critical Care, 2017, 40, 128-135.	1.0	52
81	High Levels of Morbidity and Mortality Among Pediatric Hematopoietic Cell Transplant Recipients With Severe Sepsis: Insights From the Sepsis PRevalence, OUtcomes, and Therapies International Point Prevalence Study*. Pediatric Critical Care Medicine, 2017, 18, 1114-1125.	0.2	34
82	The American College of Critical Care Medicine Clinical Practice Parameters for Hemodynamic Support of Pediatric and Neonatal Septic Shock: Executive Summary. Pediatric Critical Care Medicine, 2017, 18, 884-890.	0.2	68
83	Identifying Risk for Acute Kidney Injury in Infants and Children Following Cardiac Arrest*. Pediatric Critical Care Medicine, 2017, 18, e446-e454.	0.2	12
84	Response to letter to the editor: Sepsis-associated in-hospital cardiac arrest. Journal of Critical Care, 2017, 40, 291.	1.0	0
85	Hyperferritinemic Sepsis: An Opportunity for Earlier Diagnosis and Intervention?. Frontiers in Pediatrics, 2016, 4, 77.	0.9	9
86	Comparison of Pediatric Severe Sepsis Managed in U.S. and European ICUs*. Pediatric Critical Care Medicine, 2016, 17, 522-530.	0.2	92
87	Invasive Mechanical Ventilation and Mortality in Pediatric Hematopoietic Stem Cell Transplantation. Pediatric Critical Care Medicine, 2016, 17, 294-302.	0.2	79
88	Supportive care utilization and treatment toxicity in children with Down syndrome and acute lymphoid leukaemia at freeâ€ s tanding paediatric hospitals in the United States. British Journal of Haematology, 2016, 174, 591-599.	1.2	14
89	Acute Kidney Injury in Pediatric Severe Sepsis: An Independent Risk Factor for Death and New Disability. Critical Care Medicine, 2016, 44, 2241-2250.	0.4	117
90	2016 Update for the Rogers' Textbook of Pediatric Intensive Care: Recognition and Initial Management of Shock. Pediatric Critical Care Medicine, 2016, 17, 1073-1079.	0.2	8

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91	Pediatric Severe Sepsis/Septic Shock Associated with Healthcare-Associated Infections. Infection Control and Hospital Epidemiology, 2016, 37, 483-485.	1.0	1
92	Pediatric Sepsis Biomarker Risk Model-II: Redefining the Pediatric Sepsis Biomarker Risk Model With Septic Shock Phenotype. Critical Care Medicine, 2016, 44, 2010-2017.	0.4	95
93	Combining Prognostic and Predictive Enrichment Strategies to Identify Children With Septic Shock Responsive to Corticosteroids*. Critical Care Medicine, 2016, 44, e1000-e1003.	0.4	99
94	Optimizing Virus Identification in Critically III Children Suspected of Having an Acute Severe Viral Infection*. Pediatric Critical Care Medicine, 2016, 17, 279-286.	0.2	11
95	Identification of Predictive Biomarkers for Cytokine Release Syndrome after Chimeric Antigen Receptor T-cell Therapy for Acute Lymphoblastic Leukemia. Cancer Discovery, 2016, 6, 664-679.	7.7	811
96	Protocolized Treatment Is Associated With Decreased Organ Dysfunction in Pediatric Severe Sepsis*. Pediatric Critical Care Medicine, 2016, 17, 817-822.	0.2	103
97	A 5-Year-Old Boy With an Acute Onset of Emesis, and Throat and Chest Pain, After Taking a Drink. Pediatric Emergency Care, 2016, 32, 419-421.	0.5	2
98	Prospective Testing and Redesign of a Temporal Biomarker Based Risk Model for Patients With Septic Shock: Implications for Septic Shock Biology. EBioMedicine, 2015, 2, 2087-2093.	2.7	11
99	A Multibiomarker-Based Model for Estimating the Risk of Septic Acute Kidney Injury. Critical Care Medicine, 2015, 43, 1646-1653.	0.4	26
100	Discordant identification of pediatric severe sepsis by research and clinical definitions in the SPROUT international point prevalence study. Critical Care, 2015, 19, 325.	2.5	85
101	Comparison of Two Sepsis Recognition Methods in a Pediatric Emergency Department. Academic Emergency Medicine, 2015, 22, 1298-1306.	0.8	74
102	Differential expression of the Nrf2-linked genes in pediatric septic shock. Critical Care, 2015, 19, 327.	2.5	7
103	Developing a Clinically Feasible Personalized Medicine Approach to Pediatric Septic Shock. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 309-315.	2.5	232
104	Global Epidemiology of Pediatric Severe Sepsis: The Sepsis Prevalence, Outcomes, and Therapies Study. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 1147-1157.	2.5	762
105	Implementation of a Pediatric Critical Care Focused Bedside Ultrasound Training Program in a Large Academic PICU*. Pediatric Critical Care Medicine, 2015, 16, 219-226.	0.2	66
106	Management of infections in pediatric critical care. Journal of Pediatric Intensive Care, 2015, 03, 201-203.	0.4	0
107	Acute kidney injury in pediatric hematopoietic stem cell transplant recipients. Journal of Pediatric Intensive Care, 2015, 03, 159-168.	0.4	0
108	Biomarkers Accurately Predict Cytokine Release Syndrome (CRS) after Chimeric Antigen Receptor (CAR) T Cell Therapy for Acute Lymphoblastic Leukemia (ALL), Blood, 2015, 126, 1334-1334	0.6	5

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109	Differential expression of the nuclear-encoded mitochondrial transcriptome in pediatric septic shock. Critical Care, 2014, 18, 623.	2.5	22
110	Understanding the Global Epidemiology of Pediatric Critical Illness. Pediatric Critical Care Medicine, 2014, 15, 660-666.	0.2	14
111	Delayed Antimicrobial Therapy Increases Mortality and Organ Dysfunction Duration in Pediatric Sepsis*. Critical Care Medicine, 2014, 42, 2409-2417.	0.4	389
112	Association of Weekend Admission With Hospital Length of Stay, Time to Chemotherapy, and Risk for Respiratory Failure in Pediatric Patients With Newly Diagnosed Leukemia at Freestanding US Children's Hospitals. JAMA Pediatrics, 2014, 168, 925.	3.3	24
113	Outcome of Pediatric Acute Myeloid Leukemia Patients Receiving Intensive Care in the United States. Pediatric Critical Care Medicine, 2014, 15, 112-120.	0.2	48
114	High-frequency percussive ventilation improves oxygenation and ventilation in pediatric patients with acute respiratory failure. Journal of Critical Care, 2014, 29, 314.e1-314.e7.	1.0	26
115	Testing the Prognostic Accuracy of the Updated Pediatric Sepsis Biomarker Risk Model. PLoS ONE, 2014, 9, e86242.	1.1	69
116	The Temporal Version of the Pediatric Sepsis Biomarker Risk Model. PLoS ONE, 2014, 9, e92121.	1.1	36
117	Impact of weekend admission on hospital length of stay and organ failure in pediatric leukemia patients at free-standing U.S. children's hospitals Journal of Clinical Oncology, 2014, 32, 6598-6598.	0.8	Ο
118	Treatment Toxicity and Supportive Care Utilization in Children with Down Syndrome and Acute Lymphoid Leukemia at Free-Standing Pediatric Hospitals in the United States. Blood, 2014, 124, 553-553.	0.6	1
119	Cytokine release syndrome after blinatumomab treatment related to abnormal macrophage activation and ameliorated with cytokine-directed therapy. Blood, 2013, 121, 5154-5157.	0.6	524
120	562. Critical Care Medicine, 2013, 41, A137.	0.4	2
121	Bi-caval dual lumen venovenous extracorporeal membrane oxygenation and high-frequency percussive ventilatory support for postintubation tracheal injury and acute respiratory distress syndrome. Journal of Pediatric Surgery, 2011, 46, e11-e15.	0.8	14