

# Fran Balamuth,, Msce

## List of Publications by Year in descending order

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Version: 2024-02-01

83  
papers

2,288  
citations

257450

24  
h-index

233421

45  
g-index

83  
all docs

83  
docs citations

83  
times ranked

2773  
citing authors

#	ARTICLE	IF	CITATIONS
1	Validation of Septic Knee Monoarthritis Prediction Rule in a Lyme Disease Endemic Area. <i>Pediatric Emergency Care</i> , 2022, 38, e881-e885.	0.9	6
2	Pediatric sepsis screening in US hospitals. <i>Pediatric Research</i> , 2022, 91, 351-358.	2.3	18
3	Panacea or Perplexing?*. <i>Critical Care Medicine</i> , 2022, 50, 513-516.	0.9	0
4	Pediatric Septic Shock Collaborative Improves Emergency Department Sepsis Care in Children. <i>Pediatrics</i> , 2022, 149, .	2.1	10
5	Fluid Resuscitation in Childrenâ€”Better to Be â€œNormalâ€•or â€œBalancedâ€?*. <i>Pediatric Critical Care Medicine</i> , 2022, 23, 222-224.	0.5	2
6	Validation of the Pediatric Sequential Organ Failure Assessment Score and Evaluation of Third International Consensus Definitions for Sepsis and Septic Shock Definitions in the Pediatric Emergency Department. <i>JAMA Pediatrics</i> , 2022, 176, 672.	6.2	14
7	Test Characteristics of Cerebrospinal Fluid Gram Stain to Identify Bacterial Meningitis in Infants Younger Than 60 Days. <i>Pediatric Emergency Care</i> , 2021, 37, e227-e229.	0.9	3
8	Association of early hypotension in pediatric sepsis with development of new or persistent acute kidney injury. <i>Pediatric Nephrology</i> , 2021, 36, 451-461.	1.7	5
9	Development of a Quality Improvement Learning Collaborative to Improve Pediatric Sepsis Outcomes. <i>Pediatrics</i> , 2021, 147, .	2.1	43
10	Height of fever and invasive bacterial infection. <i>Archives of Disease in Childhood</i> , 2021, 106, 594-596.	1.9	15
11	Validation of the Rule of 7â€™s for Identifying Children at Low-risk for Lyme Meningitis. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, 306-309.	2.0	2
12	Decreased Intestinal Microbiome Diversity in Pediatric Sepsis: A Conceptual Framework for Intestinal Dysbiosis to Influence Immunometabolic Function. , 2021, 3, e0360.		5
13	Let Us Not Forget Early Mortality in Pediatric Sepsis*. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 434-436.	0.5	0
14	Augmented Reality in Pediatric Septic Shock Simulation: Randomized Controlled Feasibility Trial. <i>JMIR Medical Education</i> , 2021, 7, e29899.	2.6	4
15	Predicting Adverse Outcomes for Shiga Toxinâ€™Producing <i>Escherichia coli</i> Infections in Emergency Departments. <i>Journal of Pediatrics</i> , 2021, 232, 200-206.e4.	1.8	3
16	Implementation of a Follow-Up System for Pediatric Sepsis Survivors in a Large Academic Pediatric Intensive Care Unit. <i>Frontiers in Pediatrics</i> , 2021, 9, 691692.	1.9	11
17	Electrocardiogram as a Lyme Disease Screening Test. <i>Journal of Pediatrics</i> , 2021, 238, 228-232.e1.	1.8	4
18	Predictors of Invasive Herpes Simplex Virus Infection in Young Infants. <i>Pediatrics</i> , 2021, 148, .	2.1	12

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19	Characteristics of Afebrile Infants ≤60 Days of Age With Invasive Bacterial Infections. <i>Hospital Pediatrics</i> , 2021, 11, 100-105.	1.3	8
20	PRagMatic Pediatric Trial of Balanced vs nOrmaL Saline FLUId in Sepsis: study protocol for the PRoMPT BOLUS randomized interventional trial. <i>Trials</i> , 2021, 22, 776.	1.6	14
21	Seasonality of Acute Lyme Disease in Children. <i>Tropical Medicine and Infectious Disease</i> , 2021, 6, 196.	2.3	3
22	Evolution of SARS-CoV-2 Seroprevalence Among Employees of a United States Academic Children's Hospital During the COVID-19 Pandemic. <i>Infection Control and Hospital Epidemiology</i> , 2021, , 1-24.	1.8	2
23	Labeling Sepsis: Many Square Pegs into Countless Round Roles. <i>Pediatric Quality &amp; Safety</i> , 2021, 6, e483.	0.8	0
24	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. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2020, 9, 36-43.	1.3	15
25	Two-Tier Lyme Disease Serology Test Results Can Vary According to the Specific First-Tier Test Used. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2020, 9, 128-133.	1.3	11
26	Predicting Hemolytic Uremic Syndrome and Renal Replacement Therapy in Shiga Toxin-producing <i>Escherichia coli</i> -infected Children. <i>Clinical Infectious Diseases</i> , 2020, 70, 1643-1651.	5.8	22
27	Diagnostic Performance of C6 Enzyme Immunoassay for Lyme Arthritis. <i>Pediatrics</i> , 2020, 145, .	2.1	11
28	The Lyme Disease Polymerase Chain Reaction Test Has Low Sensitivity. <i>Vector-Borne and Zoonotic Diseases</i> , 2020, 20, 310-313.	1.5	8
29	The Need for Risk Stratification Tools in the Pediatric Emergency Department. <i>Pediatrics</i> , 2020, 146, e2020022012.	2.1	1
30	The Legacy of Pediatric Sepsis State Legislation. <i>Pediatrics</i> , 2020, 146, e20201525.	2.1	0
31	Updates on pediatric sepsis. <i>Journal of the American College of Emergency Physicians Open</i> , 2020, 1, 981-993.	0.7	36
32	Trends in Pediatric Emergency Department Utilization after Institution of Coronavirus Disease-19 Mandatory Social Distancing. <i>Journal of Pediatrics</i> , 2020, 226, 274-277.e1.	1.8	105
33	Paediatric patient stratification in the emergency department. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, 557-558.	5.6	4
34	The Champagne Tap: Time to Pop the Cork?. <i>Academic Emergency Medicine</i> , 2020, 27, 1194-1198.	1.8	1
35	Performance of the Modified Boston and Philadelphia Criteria for Invasive Bacterial Infections. <i>Pediatrics</i> , 2020, 145, .	2.1	18
36	Identification of Pediatric Sepsis for Epidemiologic Surveillance Using Electronic Clinical Data*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 113-121.	0.5	29

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37	Sepsis in Complex Patients in the Emergency Department. <i>Pediatric Emergency Care</i> , 2020, 36, 63-65.	0.9	2
38	Gene Expression Profiles in Children With Suspected Sepsis. <i>Annals of Emergency Medicine</i> , 2020, 75, 744-754.	0.6	11
39	Multisystem inflammatory syndrome in children and COVID-19 are distinct presentations of SARS-CoV-2. <i>Journal of Clinical Investigation</i> , 2020, 130, 5967-5975.	8.2	319
40	Analysis of Missed Sepsis Patients in a Pediatric Emergency Department With a Vital Sign-Based Electronic Sepsis Alert. <i>Pediatric Emergency Care</i> , 2020, Publish Ahead of Print, .	0.9	0
41	Evidence of Microangiopathy in Children with Sars-Cov-2 Regardless of Clinical Presentation. <i>Blood</i> , 2020, 136, 28-29.	1.4	0
42	Racial Differences in Sepsis Recognition in the Emergency Department. <i>Pediatrics</i> , 2019, 144, .	2.1	32
43	Pragmatic Pediatric Trial of Balanced Versus Normal Saline Fluid in Sepsis: The <sc>PR</sc> o<sc>MPT BOLUS</sc> Randomized Controlled Trial Pilot Feasibility Study. <i>Academic Emergency Medicine</i> , 2019, 26, 1346-1356.	1.8	30
44	Major Adverse Kidney Events in Pediatric Sepsis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 664-672.	4.5	21
45	Positive 2-Tiered Lyme Disease Serology is Uncommon in Asymptomatic Children Living in Endemic Areas of the United States. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, e105-e107.	2.0	11
46	A minority of children diagnosed with Lyme disease recall a preceding tick bite. <i>Ticks and Tick-borne Diseases</i> , 2019, 10, 694-696.	2.7	12
47	Machine learning models for early sepsis recognition in the neonatal intensive care unit using readily available electronic health record data. <i>PLoS ONE</i> , 2019, 14, e0212665.	2.5	108
48	Comparison of Methods for Identification of Pediatric Severe Sepsis and Septic Shock in the Virtual Pediatric Systems Database*. <i>Critical Care Medicine</i> , 2019, 47, e129-e135.	0.9	19
49	Higher C6 enzyme immunoassay index values correlate with a diagnosis of noncutaneous Lyme disease. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 94, 160-164.	1.8	8
50	Is chloride worth its salt?. <i>Intensive Care Medicine</i> , 2019, 45, 275-277.	8.2	3
51	Factors Associated with Adverse Outcomes among Febrile Young Infants with Invasive Bacterial Infections. <i>Journal of Pediatrics</i> , 2019, 204, 177-182.e1.	1.8	23
52	Application of the Rochester Criteria to Identify Febrile Infants With Bacteremia and Meningitis. <i>Pediatric Emergency Care</i> , 2019, 35, 22-27.	0.9	21
53	Association of Herpes Simplex Virus Testing with Hospital Length of Stay for Infants <math>\leq 60</math> Days of Age Undergoing Evaluation for Meningitis. <i>Journal of Hospital Medicine</i> , 2019, 14, 492-495.	1.4	6
54	Hypofibrinogenemia Is Associated With Poor Outcome and Secondary Hemophagocytic Lymphohistiocytosis/Macrophage Activation Syndrome in Pediatric Severe Sepsis*. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 397-405.	0.5	21

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55	Cerebrospinal Fluid Reference Values for Young Infants Undergoing Lumbar Puncture. <i>Pediatrics</i> , 2018, 141, .	2.1	58
56	Herpes Simplex Virus Infection in Infants Undergoing Meningitis Evaluation. <i>Pediatrics</i> , 2018, 141, .	2.1	43
57	Utilization of Antipyretics for Nonurgent Fever in a Pediatric Emergency Department. <i>Clinical Pediatrics</i> , 2018, 57, 722-726.	0.8	6
58	Management of Skin and Soft-Tissue Infections Before and After Clinical Pathway Implementation. <i>Clinical Pediatrics</i> , 2018, 57, 660-666.	0.8	4
59	Sepsis Bundles and Mortality Among Pediatric Patients. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 2271.	7.4	2
60	Epidemiology and Etiology of Invasive Bacterial Infection in Infants <math>\leq 60</math> Days Old Treated in Emergency Departments. <i>Journal of Pediatrics</i> , 2018, 200, 210-217.e1.	1.8	41
61	Time to Pathogen Detection for Non-ill Versus Ill-Appearing Infants <math>\leq 60</math> Days Old With Bacteremia and Meningitis. <i>Hospital Pediatrics</i> , 2018, 8, 379-384.	1.3	30
62	Risk factors and inpatient outcomes associated with acute kidney injury at pediatric severe sepsis presentation. <i>Pediatric Nephrology</i> , 2018, 33, 1781-1790.	1.7	23
63	A Pragmatic Biomarker-Driven Algorithm to Guide Antibiotic Use in the Pediatric Intensive Care Unit: The Optimizing Antibiotic Strategies in Sepsis (OASIS) Study. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2017, 6, piw023.	1.3	16
64	Crystalloid Fluid Choice and Clinical Outcomes in Pediatric Sepsis: A Matched Retrospective Cohort Study. <i>Journal of Pediatrics</i> , 2017, 182, 304-310.e10.	1.8	51
65	Lumbar Puncture for All Febrile Infants 29-56 Days Old: A Retrospective Cohort Reassessment Study. <i>Journal of Pediatrics</i> , 2017, 187, 200-205.e1.	1.8	31
66	Improving Recognition of Pediatric Severe Sepsis in the Emergency Department: Contributions of a Vital Signs-Based Electronic Alert and Bedside Clinician Identification. <i>Annals of Emergency Medicine</i> , 2017, 70, 759-768.e2.	0.6	109
67	Interpretation of Cerebrospinal Fluid White Blood Cell Counts in Young Infants With a Traumatic Lumbar Puncture. <i>Annals of Emergency Medicine</i> , 2017, 69, 622-631.	0.6	43
68	The American College of Critical Care Medicine Clinical Practice Parameters for Hemodynamic Support of Pediatric and Neonatal Septic Shock: Executive Summary. <i>Pediatric Critical Care Medicine</i> , 2017, 18, 884-890.	0.5	68
69	Accuracy of Clinician Suspicion of Lyme Disease in the Emergency Department. <i>Pediatrics</i> , 2017, 140, .	2.1	22
70	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. <i>Open Forum Infectious Diseases</i> , 2017, 4, S504-S504.	0.9	1
71	Pediatric Severe Sepsis/Septic Shock Associated with Healthcare-Associated Infections. <i>Infection Control and Hospital Epidemiology</i> , 2016, 37, 483-485.	1.8	1
72	Improving Adolescent Pelvic Inflammatory Disease Follow-up From the Emergency Department: Randomized Controlled Trial With Text Messages. <i>Annals of Emergency Medicine</i> , 2016, 67, 602-609.e3.	0.6	25

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73	Protocolized Treatment Is Associated With Decreased Organ Dysfunction in Pediatric Severe Sepsis*. Pediatric Critical Care Medicine, 2016, 17, 817-822.	0.5	103
74	Management of bacterial severe sepsis and septic shock. Journal of Pediatric Intensive Care, 2015, 03, 227-242.	0.8	0
75	Accuracy of diagnosis codes to identify febrile young infants using administrative data. Journal of Hospital Medicine, 2015, 10, 787-793.	1.4	31
76	Association of clinical practice guidelines with emergency department management of febrile infants â%56 days of age. Journal of Hospital Medicine, 2015, 10, 358-365.	1.4	67
77	The authors reply. Pediatric Critical Care Medicine, 2015, 16, 392-393.	0.5	0
78	Comparison of Two Sepsis Recognition Methods in a Pediatric Emergency Department. Academic Emergency Medicine, 2015, 22, 1298-1306.	1.8	74
79	RNA Biosignatures in Adolescent Patients in a Pediatric Emergency Department With Pelvic Inflammatory Disease. Pediatric Emergency Care, 2015, 31, 465-472.	0.9	6
80	The Spectrum of Pediatric Sepsis: â€œSepticemiaâ€•Misses Severe Cases. Annals of Emergency Medicine, 2015, 66, 685-686.	0.6	3
81	Identifying Pediatric Severe Sepsis and Septic Shock: Accuracy of Diagnosis Codes. Journal of Pediatrics, 2015, 167, 1295-1300.e4.	1.8	53
82	Pediatric Severe Sepsis in U.S. Childrenâ€™s Hospitals*. Pediatric Critical Care Medicine, 2014, 15, 798-805.	0.5	270
83	Toward Improving the Diagnosis and the Treatment of Adolescent Pelvic Inflammatory Disease in Emergency Departments. Pediatric Emergency Care, 2010, 26, 85-92.	0.9	15