

Enitan D Carrol

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

3,369
citations

159585

30
h-index

161849

54
g-index

110
all docs

110
docs citations

110
times ranked

4719
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Genome-wide association study identifies variants in the CFH region associated with host susceptibility to meningococcal disease. <i>Nature Genetics</i> , 2010, 42, 772-776.	21.4	275
4	Neurological Manifestations of Influenza Infection in Children and Adults: Results of a National British Surveillance Study. <i>Clinical Infectious Diseases</i> , 2014, 58, 775-784.	5.8	143
5	Mortality and morbidity in community-acquired sepsis in European pediatric intensive care units: a prospective cohort study from the European Childhood Life-threatening Infectious Disease Study (EUCLIDS). <i>Critical Care</i> , 2018, 22, 143.	5.8	108
6	High Pneumococcal DNA Loads Are Associated With Mortality in Malawian Children With Invasive Pneumococcal Disease. <i>Pediatric Infectious Disease Journal</i> , 2007, 26, 416-422.	2.0	98
7	Executive summary: 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, 1-9.	8.2	70
8	Life-threatening infections in children in Europe (the EUCLIDS Project): a prospective cohort study. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 404-414.	5.6	69
9	Susceptibility to invasive bacterial infections in children with sickle cell disease. <i>Pediatric Blood and Cancer</i> , 2010, 55, 401-406.	1.5	67
10	The Diagnostic and Prognostic Accuracy of Five Markers of Serious Bacterial Infection in Malawian Children with Signs of Severe Infection. <i>PLoS ONE</i> , 2009, 4, e6621.	2.5	66
11	Ten Years of Surveillance for Invasive <i>Streptococcus pneumoniae</i> during the Era of Antiretroviral Scale-Up and Cotrimoxazole Prophylaxis in Malawi. <i>PLoS ONE</i> , 2011, 6, e17765.	2.5	64
12	Variation in antibiotic prescription rates in febrile children presenting to emergency departments across Europe (MOFICHE): A multicentre observational study. <i>PLoS Medicine</i> , 2020, 17, e1003208.	8.4	59
13	The role of angiogenic factors in predicting clinical outcome in severe bacterial infection in Malawian children. <i>Critical Care</i> , 2010, 14, R91.	5.8	58
14	Bacterial Meningitis in Malawian Adults, Adolescents, and Children During the Era of Antiretroviral Scale-up and Haemophilus influenzae Type b Vaccination, 2000-2012. <i>Clinical Infectious Diseases</i> , 2014, 58, e137-e145.	5.8	58
15	Criteria for Pediatric Sepsis—A Systematic Review and Meta-Analysis by the Pediatric Sepsis Definition Taskforce*. <i>Critical Care Medicine</i> , 2022, 50, 21-36.	0.9	55
16	Predicting Risk of Serious Bacterial Infections in Febrile Children in the Emergency Department. <i>Pediatrics</i> , 2017, 140, .	2.1	54
17	Genetic Characterisation of Malawian Pneumococci Prior to the Roll-Out of the PCV13 Vaccine Using a High-Throughput Whole Genome Sequencing Approach. <i>PLoS ONE</i> , 2012, 7, e44250.	2.5	49
18	Successful downstream application of the Paxgene Blood RNA system from small blood samples in paediatric patients for quantitative PCR analysis. <i>BMC Immunology</i> , 2007, 8, 20.	2.2	48

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19	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
20	Prognostic value of procalcitonin in children with meningococcal sepsis. <i>Critical Care Medicine</i> , 2005, 33, 224-225.	0.9	46
21	Etiology of Childhood Bacteremia and Timely Antibiotics Administration in the Emergency Department. <i>Pediatrics</i> , 2015, 135, 635-642.	2.1	44
22	PCR Improves Diagnostic Yield from Lung Aspiration in Malawian Children with Radiologically Confirmed Pneumonia. <i>PLoS ONE</i> , 2011, 6, e21042.	2.5	40
23	Impact of Human Immunodeficiency Virus Infection on the Etiology and Outcome of Severe Pneumonia in Malawian Children. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, 33-38.	2.0	39
24	Changes in the sublingual microcirculation and endothelial adhesion molecules during the course of severe meningococcal disease treated in the paediatric intensive care unit. <i>Intensive Care Medicine</i> , 2012, 38, 863-871.	8.2	39
25	Accuracy of a Modified qSOFA Score for Predicting Critical Care Admission in Febrile Children. <i>Pediatrics</i> , 2020, 146, .	2.1	38
26	Risk Factors for Death and Severe Sequelae in Malawian Children With Bacterial Meningitis, 1997â€”2010. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, e54-e61.	2.0	36
27	The IL1RN Promoter rs4251961 Correlates with IL-1 Receptor Antagonist Concentrations in Human Infection and Is Differentially Regulated by GATA-1. <i>Journal of Immunology</i> , 2011, 186, 2329-2335.	0.8	35
28	Congenital lobar emphysema in congenital cytomegalovirus infection. <i>Pediatric Radiology</i> , 1996, 26, 900-902.	2.0	34
29	A Novel Framework for Phenotyping Children With Suspected or Confirmed Infection for Future Biomarker Studies. <i>Frontiers in Pediatrics</i> , 2021, 9, 688272.	1.9	34
30	Natural resistance to Meningococcal Disease related to CFH loci: Meta-analysis of genome-wide association studies. <i>Scientific Reports</i> , 2016, 6, 35842.	3.3	33
31	A predominantly anti-inflammatory cytokine profile is associated with disease severity in meningococcal sepsis. <i>Intensive Care Medicine</i> , 2005, 31, 1415-1419.	8.2	32
32	The cost of diagnostic uncertainty: a prospective economic analysis of febrile children attending an NHS emergency department. <i>BMC Medicine</i> , 2019, 17, 48.	5.5	31
33	Peripheral blood RNA gene expression in children with pneumococcal meningitis: a prospective caseâ€”control study. <i>BMJ Paediatrics Open</i> , 2017, 1, e000092.	1.4	28
34	Procalcitonin. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2011, 96, 228-233.	0.5	26
35	A new scoring system derived from base excess and platelet count at presentation predicts mortality in paediatric meningococcal sepsis. <i>Critical Care</i> , 2013, 17, R68.	5.8	24
36	Viridans Group Streptococcal Infections in Children After Chemotherapy or Stem Cell Transplantation. <i>Medicine (United States)</i> , 2016, 95, e2952.	1.0	23

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37	Simultaneous Raman and infrared spectroscopy: a novel combination for studying bacterial infections at the single cell level. <i>Chemical Science</i> , 2022, 13, 8171-8179.	7.4	22
38	Diversity in the emergency care for febrile children in Europe: a questionnaire study. <i>BMJ Paediatrics Open</i> , 2019, 3, e000456.	1.4	21
39	Invasive <i>Streptococcus pneumoniae</i> in Children, Malawi, 2004–2006. <i>Emerging Infectious Diseases</i> , 2011, 17, 1107-1109.	4.3	21
40	Characterization of Circulating <i>Clostridium difficile</i> Strains, Host Response and Intestinal Microbiome in Hospitalized Children With Diarrhea. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, 221-228.	2.0	19
41	Chemokine Responses Are Increased in HIV-Infected Malawian Children With Invasive Pneumococcal Disease. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2007, 44, 443-450.	2.1	18
42	Use of Procalcitonin during the First Wave of COVID-19 in the Acute NHS Hospitals: A Retrospective Observational Study. <i>Antibiotics</i> , 2021, 10, 516.	3.7	18
43	Novel biomarker combination improves the diagnosis of serious bacterial infections in Malawian children. <i>BMC Medical Genomics</i> , 2012, 5, 13.	1.5	17
44	Biomarkers for the Discrimination of Acute Kawasaki Disease From Infections in Childhood. <i>Frontiers in Pediatrics</i> , 2020, 8, 355.	1.9	17
45	Invasive <i>Streptococcus pneumoniae</i> in Children, Malawi, 2004–2006. <i>Emerging Infectious Diseases</i> , 2011, 17, 1107-1109.	4.3	15
46	Plasma lipid profiles discriminate bacterial from viral infection in febrile children. <i>Scientific Reports</i> , 2019, 9, 17714.	3.3	15
47	Procalcitonin and Other Common Biomarkers Do Not Reliably Identify Patients at Risk for Bacterial Infection After Congenital Heart Surgery. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 243-251.	0.5	15
48	Meningococcal Disease in Children in Merseyside, England: A 31 Year Descriptive Study. <i>PLoS ONE</i> , 2011, 6, e25957.	2.5	15
49	Quantitative Proteomics of Cerebrospinal Fluid in Paediatric Pneumococcal Meningitis. <i>Scientific Reports</i> , 2017, 7, 7042.	3.3	14
50	Invasive group A streptococcal infections in children presenting to a paediatric intensive care unit in the North West of England. <i>Journal of Infection</i> , 2010, 60, 183-186.	3.3	13
51	Prognostic markers of meningococcal disease in children: recent advances and future challenges. <i>Expert Review of Anti-Infective Therapy</i> , 2014, 12, 1357-1369.	4.4	13
52	Development and validation of a prediction model for invasive bacterial infections in febrile children at European Emergency Departments: MOFICHE, a prospective observational study. <i>Archives of Disease in Childhood</i> , 2021, 106, 641-647.	1.9	13
53	Referrals for MMR immunisation in hospital. <i>Archives of Disease in Childhood</i> , 2010, 95, 639-641.	1.9	12
54	Use of co-primary outcomes for trials of antimicrobial stewardship interventions. <i>Lancet Infectious Diseases</i> , 2018, 18, 595-597.	9.1	12

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55	Nitric oxide synthase 2A (NOS2A) polymorphisms are not associated with invasive pneumococcal disease. <i>BMC Medical Genetics</i> , 2009, 10, 28.	2.1	11
56	Performance of seven different paediatric early warning scores to predict critical care admission in febrile children presenting to the emergency department: a retrospective cohort study. <i>BMJ Open</i> , 2021, 11, e044091.	1.9	10
57	Variation in hospital admission in febrile children evaluated at the Emergency Department (ED) in Europe: PERFORM, a multicentre prospective observational study. <i>PLoS ONE</i> , 2021, 16, e0244810.	2.5	9
58	Being "at-home"™ on outpatient parenteral antimicrobial therapy (OPAT): a qualitative study of parents'™ experiences of paediatric OPAT. <i>Archives of Disease in Childhood</i> , 2020, 105, 276-281.	1.9	9
59	Impact of introducing procalcitonin testing on antibiotic usage in acute NHS hospitals during the first wave of COVID-19 in the UK: a controlled interrupted time series analysis of organization-level data. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 1189-1196.	3.0	9
60	PERSISTENT VISUAL LOSS AS A COMPLICATION OF MENINGOCOCCAL MENINGITIS. <i>Pediatric Infectious Disease Journal</i> , 2006, 25, 566-567.	2.0	8
61	To GP or not to GP: a natural experiment in children triaged to see a GP in a tertiary paediatric emergency department (ED). <i>BMJ Quality and Safety</i> , 2018, 27, 521-528.	3.7	8
62	A systematic review of the organizational, environmental, professional and child and family factors influencing the timing of admission to hospital for children with serious infectious illness. <i>PLoS ONE</i> , 2020, 15, e0236013.	2.5	8
63	Rapid Viral Testing and Antibiotic Prescription in Febrile Children With Respiratory Symptoms Visiting Emergency Departments in Europe. <i>Pediatric Infectious Disease Journal</i> , 2022, 41, 39-44.	2.0	8
64	Delivery, setting and outcomes of paediatric Outpatient Parenteral Antimicrobial Therapy (OPAT): a scoping review. <i>BMJ Open</i> , 2018, 8, e021603.	1.9	7
65	Diagnostic efficacy of activated partial thromboplastin time waveform and procalcitonin analysis in pediatric meningococcal sepsis. <i>Pediatric Critical Care Medicine</i> , 2011, 12, e322-e329.	0.5	6
66	Treating invasive Group A Streptococcal infections. <i>Paediatrics and Child Health (United Kingdom)</i> , 2014, 24, 242-247.	0.4	6
67	What matters when managing childhood fever in the emergency department? A discrete-choice experiment comparing the preferences of parents and healthcare professionals in the UK. <i>Archives of Disease in Childhood</i> , 2020, 105, 765-771.	1.9	6
68	Procalcitonin, C-reactive protein, neutrophil gelatinase-associated lipocalin, resistin and the APTT waveform for the early diagnosis of serious bacterial infection and prediction of outcome in critically ill children. <i>PLoS ONE</i> , 2021, 16, e0246027.	2.5	6
69	Biomarker-guided duration of Antibiotic Treatment in Children Hospitalised with confirmed or suspected bacterial infection (BATCH): protocol for a randomised controlled trial. <i>BMJ Open</i> , 2022, 12, e047490.	1.9	6
70	Dynamic Electronic Tracking and Escalation to reduce Critical care Transfers (DETECT): the protocol for a stepped wedge mixed method study to explore the clinical effectiveness, clinical utility and cost-effectiveness of an electronic physiological surveillance system for use in children. <i>BMC Pediatrics</i> , 2019, 19, 359.	1.7	5
71	CSF Levels of Elongation Factor Tu Is Associated With Increased Mortality in Malawian Adults With <i>Streptococcus pneumoniae</i> Meningitis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 603623.	3.9	5
72	NMR-based metabolic profiling provides diagnostic and prognostic information in critically ill children with suspected infection. <i>Scientific Reports</i> , 2020, 10, 20198.	3.3	5

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73	Osteoarticular Infections in Pediatric Hospitals in Europe: A Prospective Cohort Study From the EUCLIDS Consortium. <i>Frontiers in Pediatrics</i> , 2022, 10, .	1.9	5
74	PROcalcitonin and NEWS2 evaluation for Timely identification of sepsis and Optimal use of antibiotics in the emergency department (PRONTO): protocol for a multicentre, open-label, randomised controlled trial. <i>BMJ Open</i> , 2022, 12, e063424.	1.9	5
75	Fever in children returning from abroad. <i>Current Paediatrics</i> , 2002, 12, 534-544.	0.2	4
76	Bacteremia Is Associated with a Worse Outcome in Pneumococcal Meningitis. <i>Journal of Infectious Diseases</i> , 2008, 198, 626-627.	4.0	4
77	Fatal histiocytic proliferative disorders in paediatric HIV infection with cytomegalovirus end-organ disease. <i>British Journal of Haematology</i> , 2009, 146, 580-582.	2.5	4
78	Comment on "IL-15 Prevents Apoptosis, Reverses Innate and Adaptive Immune Dysfunction, and Improves Survival in Sepsis" and Comment on "IL-7 Promotes T Cell Viability, Trafficking, and Functionality and Improves Survival in Sepsis". <i>Journal of Immunology</i> , 2010, 185, 789.1-789.	0.8	4
79	Angiopoietins as prognostic biomarkers and effector molecules in severe sepsis. <i>Critical Care Medicine</i> , 2011, 39, 2203-2204.	0.9	4
80	Characterisation of acute respiratory infections at a United Kingdom paediatric teaching hospital: observational study assessing the impact of influenza A (2009 pdmH1N1) on predominant viral pathogens. <i>BMC Infectious Diseases</i> , 2014, 14, 343.	2.9	4
81	Management of non-urgent paediatric emergency department attendances by GPs: a retrospective observational study. <i>British Journal of General Practice</i> , 2021, 71, e22-e30.	1.4	4
82	Paediatric Outpatient Parenteral Antimicrobial Therapy (OPAT): An e-survey of the experiences of parents and clinicians. <i>PLoS ONE</i> , 2021, 16, e0249514.	2.5	4
83	Antibiotics for neonatal sepsis in low-income and middle-income countries"where to go from here?. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 1617-1618.	9.1	4
84	A NICE combination for predicting hospitalisation at the Emergency Department: a European multicentre observational study of febrile children. <i>Lancet Regional Health - Europe</i> , The, 2021, 8, 100173.	5.6	4
85	Characteristics and management of adolescents attending the ED with fever: a prospective multicentre study. <i>BMJ Open</i> , 2022, 12, e053451.	1.9	4
86	Recombinant tissue plasminogen activator in children with meningococcal purpura fulminans"Role uncertain". <i>Critical Care Medicine</i> , 2004, 32, 1806-1807.	0.9	3
87	Elevated cytokines in pneumococcal meningitis: Chicken or egg?*. <i>Critical Care Medicine</i> , 2005, 33, 1153-1154.	0.9	3
88	Identification of regulatory variants associated with genetic susceptibility to meningococcal disease. <i>Scientific Reports</i> , 2019, 9, 6966.	3.3	3
89	Shock Index in the early assessment of febrile children at the emergency department: a prospective multicentre study. <i>Archives of Disease in Childhood</i> , 2022, 107, 116-122.	1.9	3
90	Febrile children with comorbidities at the emergency department " a multicentre observational study. <i>European Journal of Pediatrics</i> , 2022, 181, 3491-3500.	2.7	3

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91	New therapies and vaccines for meningococcal disease. Expert Opinion on Investigational Drugs, 2001, 10, 1487-1500.	4.1	2
92	Acute Bacterial Meningitis. , 2013, , 501-507.		2
93	Early diagnosis of severe infection. Paediatrics and Child Health (United Kingdom), 2018, 28, 249-253.	0.4	2
94	Commentaries on "Procalcitonin to initiate or discontinue antibiotics in acute respiratory tract infections" with a response from the review authors. Evidence-Based Child Health: A Cochrane Review Journal, 2013, 8, 1372-1375.	2.0	1
95	Impact of a clinical decision rule on antibiotic prescription for children with suspected lower respiratory tract infections presenting to European emergency departments: a simulation study based on routine data. Journal of Antimicrobial Chemotherapy, 2021, 76, 1349-1357.	3.0	1
96	Prospective observational study of SARS-CoV-2 infection, transmission and immunity in a cohort of households in Liverpool City Region, UK (COVID-LIV): a study protocol. BMJ Open, 2021, 11, e048317.	1.9	1
97	In meningococcal disease 4G bad, 5G good *. Critical Care Medicine, 2003, 31, 2813-2814.	0.9	0
98	Acute Bacterial Meningitis. , 2020, , 541-547.		0
99	Impact of Digital Educational Interventions to Support Parents Caring for Acutely Ill Children at Home and Factors That Affect Their Use: Protocol for a Systematic Review. JMIR Research Protocols, 2021, 10, e27504.	1.0	0
100	Detectable A Disintegrin and Metalloproteinase With Thrombospondin Motifs-1 in Serum Is Associated With Adverse Outcome in Pediatric Sepsis. , 2021, 3, e0569.		0
101	Title is missing!. , 2020, 17, e1003208.		0
102	Title is missing!. , 2020, 17, e1003208.		0
103	Title is missing!. , 2020, 17, e1003208.		0
104	Title is missing!. , 2020, 17, e1003208.		0
105	Title is missing!. , 2020, 17, e1003208.		0
106	Health professionals' initial experiences and perceptions of the acceptability of a whole-hospital, pro-active electronic paediatric early warning system (the DETECT study): a qualitative interview study. BMC Pediatrics, 2022, 22, .	1.7	0