Enitan D Carrol

List of Publications by Year
in descending order

106	3,369	159585	161849
papers	citations	30 h-index	54 g-index

110	110	110	4719
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Shock Index in the early assessment of febrile children at the emergency department: a prospective multicentre study. Archives of Disease in Childhood, 2022, 107, 116-122.	1.9	3
2	Criteria for Pediatric Sepsisâ€"A Systematic Review and Meta-Analysis by the Pediatric Sepsis Definition Taskforce*. Critical Care Medicine, 2022, 50, 21-36.	0.9	55
3	Rapid Viral Testing and Antibiotic Prescription in Febrile Children With Respiratory Symptoms Visiting Emergency Departments in Europe. Pediatric Infectious Disease Journal, 2022, 41, 39-44.	2.0	8
4	Characteristics and management of adolescents attending the ED with fever: a prospective multicentre study. BMJ Open, 2022, 12, e053451.	1.9	4
5	Biomarker-guided duration of Antibiotic Treatment in Children Hospitalised with confirmed or suspected bacterial infection (BATCH): protocol for a randomised controlled trial. BMJ Open, 2022, 12, e047490.	1.9	6
6	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. Journal of Antimicrobial Chemotherapy, 2022, 77, 1189-1196.	3.0	9
7	Osteoarticular Infections in Pediatric Hospitals in Europe: A Prospective Cohort Study From the EUCLIDS Consortium. Frontiers in Pediatrics, 2022, 10, .	1.9	5
8	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. BMJ Open, 2022, 12, e063424.	1.9	5
9	Health professionalsâ€™ 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
10	Simultaneous Raman and infrared spectroscopy: a novel combination for studying bacterial infections at the single cell level. Chemical Science, 2022, 13, 8171-8179.	7.4	22
11	Febrile children with comorbidities at the emergency department â€" a multicentre observational study. European Journal of Pediatrics, 2022, 181, 3491-3500.	2.7	3
12	Development and validation of a prediction model for invasive bacterial infections in febrile children at European Emergency Departments: MOFICHE, a prospective observational study. Archives of Disease in Childhood, 2021, 106, 641-647.	1.9	13
13	Management of non-urgent paediatric emergency department attendances by GPs: a retrospective observational study. British Journal of General Practice, 2021, 71, e22-e30.	1.4	4
14	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
15	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. PLoS ONE, 2021, 16, e0246027.	2.5	6
16	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
17	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
18	Paediatric Outpatient Parenteral Antimicrobial Therapy (OPAT): An e-survey of the experiences of parents and clinicians. PLoS ONE, 2021, 16, e0249514.	2.5	4

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19	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. BMJ Open, 2021, 11, e044091.	1.9	10
20	Use of Procalcitonin during the First Wave of COVID-19 in the Acute NHS Hospitals: A Retrospective Observational Study. Antibiotics, 2021, 10, 516.	3.7	18
21	A Novel Framework for Phenotyping Children With Suspected or Confirmed Infection for Future Biomarker Studies. Frontiers in Pediatrics, 2021, 9, 688272.	1.9	34
22	Antibiotics for neonatal sepsis in low-income and middle-income countriesâ€"where to go from here?. Lancet Infectious Diseases, The, 2021, 21, 1617-1618.	9.1	4
23	A NICE combination for predicting hospitalisation at the Emergency Department: a European multicentre observational study of febrile children. Lancet Regional Health - Europe, The, 2021, 8, 100173.	5.6	4
24	Variation in hospital admission in febrile children evaluated at the Emergency Department (ED) in Europe: PERFORM, a multicentre prospective observational study. PLoS ONE, 2021, 16, e0244810.	2.5	9
25	Detectable A Disintegrin and Metalloproteinase With Thrombospondin Motifs-1 in Serum Is Associated With Adverse Outcome in Pediatric Sepsis. , 2021, 3, e0569.		0
26	Acute Bacterial Meningitis. , 2020, , 541-547.		0
27	Characterization of Circulating Clostridium difficile Strains, Host Response and Intestinal Microbiome in Hospitalized Children With Diarrhea. Pediatric Infectious Disease Journal, 2020, 39, 221-228.	2.0	19
28	Accuracy of a Modified qSOFA Score for Predicting Critical Care Admission in Febrile Children. Pediatrics, 2020, 146, .	2.1	38
29	Biomarkers for the Discrimination of Acute Kawasaki Disease From Infections in Childhood. Frontiers in Pediatrics, 2020, 8, 355.	1.9	17
30	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. Archives of Disease in Childhood, 2020, 105, 765-771.	1.9	6
31	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. PLoS ONE, 2020, 15, e0236013.	2.5	8
32	Variation in antibiotic prescription rates in febrile children presenting to emergency departments across Europe (MOFICHE): AÂmulticentreÂobservational study. PLoS Medicine, 2020, 17, e1003208.	8.4	59
33	CSF Levels of Elongation Factor Tu Is Associated With Increased Mortality in Malawian Adults With Streptococcus pneumoniae Meningitis. Frontiers in Cellular and Infection Microbiology, 2020, 10, 603623.	3.9	5
34	NMR-based metabolic profiling provides diagnostic and prognostic information in critically ill children with suspected infection. Scientific Reports, 2020, 10, 20198.	3.3	5
35	Surviving Sepsis Campaign International Guidelines for the Management of Septic Shock and Sepsis-Associated Organ Dysfunction in Children. Pediatric Critical Care Medicine, 2020, 21, e52-e106.	0.5	567
36	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

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37	Executive Summary: Surviving Sepsis Campaign International Guidelines for the Management of Septic Shock and Sepsis-Associated Organ Dysfunction in Children. Pediatric Critical Care Medicine, 2020, 21, 186-195.	0.5	48
38	Surviving sepsis campaign international guidelines for the management of septic shock and sepsis-associated organ dysfunction in children. Intensive Care Medicine, 2020, 46, 10-67.	8.2	331
39	Being â€˜at-homeâ€™ on outpatient parenteral antimicrobial therapy (OPAT): a qualitative study of parentsâ€™ experiences of paediatric OPAT. Archives of Disease in Childhood, 2020, 105, 276-281.	1.9	9
40	Title is missing!. , 2020, 17, e1003208.		0
41	Title is missing!. , 2020, 17, e1003208.		0
42	Title is missing!. , 2020, 17, e1003208.		0
43	Title is missing!. , 2020, 17, e1003208.		0
44	Title is missing!. , 2020, 17, e1003208.		0
45	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. BMC Pediatrics, 2019, 19, 359.	1.7	5
46	Identification of regulatory variants associated with genetic susceptibility to meningococcal disease. Scientific Reports, 2019, 9, 6966.	3.3	3
47	The cost of diagnostic uncertainty: a prospective economic analysis of febrile children attending an NHS emergency department. BMC Medicine, 2019, 17, 48.	5.5	31
48	Diversity in the emergency care for febrile children in Europe: a questionnaire study. BMJ Paediatrics Open, 2019, 3, e000456.	1.4	21
49	Plasma lipid profiles discriminate bacterial from viral infection in febrile children. Scientific Reports, 2019, 9, 17714.	3.3	15
50	Procalcitonin and Other Common Biomarkers Do Not Reliably Identify Patients at Risk for Bacterial Infection After Congenital Heart Surgery. Pediatric Critical Care Medicine, 2019, 20, 243-251.	0.5	15
51	Early diagnosis of severe infection. Paediatrics and Child Health (United Kingdom), 2018, 28, 249-253.	0.4	2
52	To GP or not to GP: a natural experiment in children triaged to see a GP in a tertiary paediatric emergency department (ED). BMJ Quality and Safety, 2018, 27, 521-528.	3.7	8
53	Delivery, setting and outcomes of paediatric Outpatient Parenteral Antimicrobial Therapy (OPAT): a scoping review. BMJ Open, 2018, 8, e021603.	1.9	7
54	Use of co-primary outcomes for trials of antimicrobial stewardship interventions. Lancet Infectious Diseases, The, 2018, 18, 595-597.	9.1	12

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55	Life-threatening infections in children in Europe (the EUCLIDS Project): a prospective cohort study. The Lancet Child and Adolescent Health, 2018, 2, 404-414.	5.6	69
56	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). Critical Care, 2018, 22, 143.	5.8	108
57	Peripheral blood RNA gene expression in children with pneumococcal meningitis: a prospective caseâ€“control study. BMJ Paediatrics Open, 2017, 1, e000092.	1.4	28
58	Quantitative Proteomics of Cerebrospinal Fluid in Paediatric Pneumococcal Meningitis. Scientific Reports, 2017, 7, 7042.	3.3	14
59	Predicting Risk of Serious Bacterial Infections in Febrile Children in the Emergency Department. Pediatrics, 2017, 140, .	2.1	54
60	Viridans Group Streptococcal Infections in Children After Chemotherapy or Stem Cell Transplantation. Medicine (United States), 2016, 95, e2952.	1.0	23
61	Natural resistance to Meningococcal Disease related to CFH loci: Meta-analysis of genome-wide association studies. Scientific Reports, 2016, 6, 35842.	3.3	33
62	Etiology of Childhood Bacteremia and Timely Antibiotics Administration in the Emergency Department. Pediatrics, 2015, 135, 635-642.	2.1	44
63	Bacterial Meningitis in Malawian Adults, Adolescents, and Children During the Era of Antiretroviral Scale-up and Haemophilus influenzae Type b Vaccination, 2000â€“2012. Clinical Infectious Diseases, 2014, 58, e137-e145.	5.8	58
64	Neurological Manifestations of Influenza Infection in Children and Adults: Results of a National British Surveillance Study. Clinical Infectious Diseases, 2014, 58, 775-784.	5.8	143
65	Prognostic markers of meningococcal disease in children: recent advances and future challenges. Expert Review of Anti-Infective Therapy, 2014, 12, 1357-1369.	4.4	13
66	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. BMC Infectious Diseases, 2014, 14, 343.	2.9	4
67	Treating invasive Group A Streptococcal infections. Paediatrics and Child Health (United Kingdom), 2014, 24, 242-247.	0.4	6
68	Commentaries on â€˜Procalcitonin to initiate or discontinue antibiotics in acute respiratory tract infectionsâ€™ with a response from the review authors. Evidence-Based Child Health: A Cochrane Review Journal, 2013, 8, 1372-1375.	2.0	1
69	A new scoring system derived from base excess and platelet count at presentation predicts mortality in paediatric meningococcal sepsis. Critical Care, 2013, 17, R68.	5.8	24
70	Risk Factors for Death and Severe Sequelae in Malawian Children With Bacterial Meningitis, 1997â€“2010. Pediatric Infectious Disease Journal, 2013, 32, e54-e61.	2.0	36
71	Acute Bacterial Meningitis. , 2013, , 501-507.		2
72	Novel biomarker combination improves the diagnosis of serious bacterial infections in Malawian children. BMC Medical Genomics, 2012, 5, 13.	1.5	17

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73	Changes in the sublingual microcirculation and endothelial adhesion molecules during the course of severe meningococcal disease treated in the paediatric intensive care unit. Intensive Care Medicine, 2012, 38, 863-871.	8.2	39
74	Genetic Characterisation of Malawian Pneumococci Prior to the Roll-Out of the PCV13 Vaccine Using a High-Throughput Whole Genome Sequencing Approach. PLoS ONE, 2012, 7, e44250.	2.5	49
75	Procalcitonin. Archives of Disease in Childhood: Education and Practice Edition, 2011, 96, 228-233.	0.5	26
76	InvasiveStreptococcus pneumoniaein Children, Malawi, 2004â€“2006. Emerging Infectious Diseases, 2011, 17, 1107-1109.	4.3	15
77	Ten Years of Surveillance for Invasive Streptococcus pneumoniae during the Era of Antiretroviral Scale-Up and Cotrimoxazole Prophylaxis in Malawi. PLoS ONE, 2011, 6, e17765.	2.5	64
78	PCR Improves Diagnostic Yield from Lung Aspiration in Malawian Children with Radiologically Confirmed Pneumonia. PLoS ONE, 2011, 6, e21042.	2.5	40
79	Angiopoietins as prognostic biomarkers and effector molecules in severe sepsis. Critical Care Medicine, 2011, 39, 2203-2204.	0.9	4
80	Impact of Human Immunodeficiency Virus Infection on the Etiology and Outcome of Severe Pneumonia in Malawian Children. Pediatric Infectious Disease Journal, 2011, 30, 33-38.	2.0	39
81	Diagnostic efficacy of activated partial thromboplastin time waveform and procalcitonin analysis in pediatric meningococcal sepsis. Pediatric Critical Care Medicine, 2011, 12, e322-e329.	0.5	6
82	The IL1RN Promoter rs4251961 Correlates with IL-1 Receptor Antagonist Concentrations in Human Infection and Is Differentially Regulated by GATA-1. Journal of Immunology, 2011, 186, 2329-2335.	0.8	35
83	Meningococcal Disease in Children in Merseyside, England: A 31 Year Descriptive Study. PLoS ONE, 2011, 6, e25957.	2.5	15
84	InvasiveStreptococcus pneumoniaein Children, Malawi, 2004â€“2006. Emerging Infectious Diseases, 2011, 17, 1107-1109.	4.3	21
85	Invasive group A streptococcal infections in children presenting to a paediatric intensive care unit in the North West of England. Journal of Infection, 2010, 60, 183-186.	3.3	13
86	Susceptibility to invasive bacterial infections in children with sickle cell disease. Pediatric Blood and Cancer, 2010, 55, 401-406.	1.5	67
87	Genome-wide association study identifies variants in the CFH region associated with host susceptibility to meningococcal disease. Nature Genetics, 2010, 42, 772-776.	21.4	275
88	Referrals for MMR immunisation in hospital. Archives of Disease in Childhood, 2010, 95, 639-641.	1.9	12
89	Comment on â€œIL-15 Prevents Apoptosis, Reverses Innate and Adaptive Immune Dysfunction, and Improves Survival in Sepsisâ€•and Comment on â€œIL-7 Promotes T Cell Viability, Trafficking, and Functionality and Improves Survival in Sepsisâ€• Journal of Immunology, 2010, 185, 789.1-789.	0.8	4
90	The role of angiogenic factors in predicting clinical outcome in severe bacterial infection in Malawian children. Critical Care, 2010, 14, R91.	5.8	58

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91	The Diagnostic and Prognostic Accuracy of Five Markers of Serious Bacterial Infection in Malawian Children with Signs of Severe Infection. PLoS ONE, 2009, 4, e6621.	2.5	66
92	Nitric oxide synthase 2A (NOS2A) polymorphisms are not associated with invasive pneumococcal disease. BMC Medical Genetics, 2009, 10, 28.	2.1	11
93	Fatal histiocytic proliferative disorders in paediatric HIV infection with cytomegalovirus endâ€organ disease. British Journal of Haematology, 2009, 146, 580-582.	2.5	4
94	Bacteremia Is Associated with a Worse Outcome in Pneumococcal Meningitis. Journal of Infectious Diseases, 2008, 198, 626-627.	4.0	4
95	Chemokine Responses Are Increased in HIV-Infected Malawian Children With Invasive Pneumococcal Disease. Journal of Acquired Immune Deficiency Syndromes (1999), 2007, 44, 443-450.	2.1	18
96	High Pneumococcal DNA Loads Are Associated With Mortality in Malawian Children With Invasive Pneumococcal Disease. Pediatric Infectious Disease Journal, 2007, 26, 416-422.	2.0	98
97	Successful downstream application of the Paxgene Blood RNA system from small blood samples in paediatric patients for quantitative PCR analysis. BMC Immunology, 2007, 8, 20.	2.2	48
98	PERSISTENT VISUAL LOSS AS A COMPLICATION OF MENINGOCOCCAL MENINGITIS. Pediatric Infectious Disease Journal, 2006, 25, 566-567.	2.0	8
99	Elevated cytokines in pneumococcal meningitis: Chicken or egg?*. Critical Care Medicine, 2005, 33, 1153-1154.	0.9	3
100	Prognostic value of procalcitonin in children with meningococcal sepsis. Critical Care Medicine, 2005, 33, 224-225.	0.9	46
101	A predominantly anti-inflammatory cytokine profile is associated with disease severity in meningococcal sepsis. Intensive Care Medicine, 2005, 31, 1415-1419.	8.2	32
102	Recombinant tissue plasminogen activator in children with meningococcal purpura fulminansâ€"Role uncertain*. Critical Care Medicine, 2004, 32, 1806-1807.	0.9	3
103	In meningococcal disease 4G bad, 5G good *. Critical Care Medicine, 2003, 31, 2813-2814.	0.9	0
104	Fever in children returning from abroad. Current Paediatrics, 2002, 12, 534-544.	0.2	4
105	New therapies and vaccines for meningococcal disease. Expert Opinion on Investigational Drugs, 2001, 10, 1487-1500.	4.1	2
106	Congenital lobar emphysema in congenital cytomegalovirus infection. Pediatric Radiology, 1996, 26, 900-902.	2.0	34