

Susan E Coffin

List of Publications by Year in descending order

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Version: 2024-02-01

115
papers

4,234
citations

304743

22
h-index

114465

63
g-index

188
all docs

188
docs citations

188
times ranked

5384
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Practice Guidelines for Clostridium difficile Infection in Adults and Children: 2017 Update by the Infectious Diseases Society of America (IDSA) and Society for Healthcare Epidemiology of America (SHEA). <i>Clinical Infectious Diseases</i> , 2018, 66, e1-e48.	5.8	1,695
2	Clinical Practice Guidelines for Clostridium difficile Infection in Adults and Children: 2017 Update by the Infectious Diseases Society of America (IDSA) and Society for Healthcare Epidemiology of America (SHEA). <i>Clinical Infectious Diseases</i> , 2018, 66, 987-994.	5.8	900
3	Variability in Antibiotic Use at Children's Hospitals. <i>Pediatrics</i> , 2010, 126, 1067-1073.	2.1	178
4	Strategies to Prevent Catheter-Associated Urinary Tract Infections in Acute Care Hospitals: 2014 Update. <i>Infection Control and Hospital Epidemiology</i> , 2014, 35, S32-S47.	1.8	87
5	Reasons Why Physicians and Advanced Practice Clinicians Work While Sick. <i>JAMA Pediatrics</i> , 2015, 169, 815.	6.2	85
6	Outpatient Pediatric Blood Cultures: Time to Positivity. <i>Pediatrics</i> , 2000, 106, 251-255.	2.1	69
7	Oseltamivir Shortens Hospital Stays of Critically Ill Children Hospitalized With Seasonal Influenza. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, 962-966.	2.0	66
8	Ventilator-Associated Events in Neonates and Children—A New Paradigm*. <i>Critical Care Medicine</i> , 2016, 44, 14-22.	0.9	60
9	The Epidemiology of Severe Acute Respiratory Syndrome Coronavirus 2 in a Pediatric Healthcare Network in the United States. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2020, 9, 523-529.	1.3	59
10	Outbreak of Adenovirus in a Neonatal Intensive Care Unit. <i>Ophthalmology</i> , 2019, 126, 137-143.	5.2	58
11	Reducing Catheter-Associated Urinary Tract Infections: A Quality-Improvement Initiative. <i>Pediatrics</i> , 2014, 134, e857-e864.	2.1	51
12	Impact of Acute Rotavirus Gastroenteritis on Pediatric Outpatient Practices in the United States. <i>Pediatric Infectious Disease Journal</i> , 2006, 25, 584-589.	2.0	50
13	Duration of Colonization and Determinants of Earlier Clearance of Colonization With Methicillin-Resistant Staphylococcus aureus. <i>Clinical Infectious Diseases</i> , 2015, 60, 1489-1496.	5.8	41
14	A Pediatric Approach to Ventilator-Associated Events Surveillance. <i>Infection Control and Hospital Epidemiology</i> , 2017, 38, 327-333.	1.8	39
15	Relative Importance of Rotavirus-Specific Effector and Memory B Cells in Protection against Challenge. <i>Journal of Virology</i> , 1998, 72, 1108-1114.	3.4	38
16	Use of a Combination Biomarker Algorithm To Identify Medical Intensive Care Unit Patients with Suspected Sepsis at Very Low Likelihood of Bacterial Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 6494-6500.	3.2	32
17	Influenza-Associated Neurologic Complications in Hospitalized Children. <i>Journal of Pediatrics</i> , 2021, 239, 24-31.e1.	1.8	29
18	Severe Complications in Influenza-like Illnesses. <i>Pediatrics</i> , 2014, 134, e684-e690.	2.1	28

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19	Clinical Correlates of Surveillance Events Detected by National Healthcare Safety Network Pneumonia and Lower Respiratory Infection Definitionsâ€”Pennsylvania, 2011â€“2012. <i>Infection Control and Hospital Epidemiology</i> , 2016, 37, 818-824.	1.8	28
20	Association of Diagnostic Stewardship for Blood Cultures in Critically Ill Children With Culture Rates, Antibiotic Use, and Patient Outcomes. <i>JAMA Pediatrics</i> , 2022, 176, 690.	6.2	28
21	Combined Biomarkers Predict Acute Mortality Among Critically Ill Patients With Suspected Sepsis*. <i>Critical Care Medicine</i> , 2018, 46, 1106-1113.	0.9	27
22	The Effectiveness Of Government Masking Mandates On COVID-19 County-Level Case Incidence Across The United States, 2020. <i>Health Affairs</i> , 2022, 41, 445-453.	5.2	27
23	Factors Associated With Pediatric Ventilator-Associated Conditions in Six U.S. Hospitals: A Nested Case-Control Study*. <i>Pediatric Critical Care Medicine</i> , 2017, 18, e536-e545.	0.5	24
24	Use of Administrative Data for Surgical Site Infection Surveillance After Congenital Cardiac Surgery Results in Inaccurate Reporting of Surgical Site Infection Rates. <i>Annals of Thoracic Surgery</i> , 2014, 97, 651-658.	1.3	23
25	Development of a novel prevention bundle for pediatric healthcare-associated viral infections. <i>Infection Control and Hospital Epidemiology</i> , 2018, 39, 1086-1092.	1.8	22
26	Threatened efficiency not autonomy: Prescriber perceptions of an established pediatric antimicrobial stewardship program. <i>Infection Control and Hospital Epidemiology</i> , 2019, 40, 522-527.	1.8	22
27	Use of Administrative Data for the Identification of Laboratory-Confirmed Influenza Infection: The Validity of Influenza-Specific ICD-9 Codes. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2013, 2, 63-66.	1.3	21
28	Combined biomarkers discriminate a low likelihood of bacterial infection among surgical intensive care unit patients with suspected sepsis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 85, 109-115.	1.8	19
29	Preventing Bloodstream Infections and Death in Zambian Neonates: Impact of a Low-cost Infection Control Bundle. <i>Clinical Infectious Diseases</i> , 2019, 69, 1360-1367.	5.8	19
30	Induction of Mucosal B-Cell Memory by Intramuscular Inoculation of Mice with Rotavirus. <i>Journal of Virology</i> , 1998, 72, 3479-3483.	3.4	18
31	Preventing the Spread of Pertussis in Pediatric Healthcare Settings. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2015, 4, 252-259.	1.3	17
32	Perioperative antimicrobial prophylaxis in pediatric patients in Greece: Compliance with guidelines and impact of an educational intervention. <i>Journal of Pediatric Surgery</i> , 2016, 51, 1307-1311.	1.6	16
33	A behavioral economics intervention to increase pertussis vaccination among infant caregivers: A randomized feasibility trial. <i>Vaccine</i> , 2016, 34, 839-845.	3.8	16
34	Comparative Analysis of Emerging B.1.1.7+E484K SARS-CoV-2 Isolates. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab300.	0.9	16
35	Genomic Circuitry Underlying Immunological Response to Pediatric Acute Respiratory Infection. <i>Cell Reports</i> , 2018, 22, 411-426.	6.4	15
36	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

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37	Acute Kidney Injury During Treatment with Intravenous Acyclovir for Suspected or Confirmed Neonatal Herpes Simplex Virus Infection. <i>Journal of Pediatrics</i> , 2020, 219, 126-132.e2.	1.8	15
38	Increasing healthcare workersâ€™ uptake of seasonal influenza vaccination in a tertiary-care pediatric hospital in Greece with a low-cost, tailor-made, multifaceted strategy. <i>Vaccine</i> , 2020, 38, 4609-4615.	3.8	15
39	Improving Cardiac Surgical Site Infection Reporting and Prevention By Using Registry Data for Case Ascertainment. <i>Annals of Thoracic Surgery</i> , 2016, 101, 190-199.	1.3	13
40	Variation in Antibiotic Use for Children Hospitalized With Inflammatory Bowel Disease Exacerbation: A Multicenter Validation Study. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2012, 1, 306-313.	1.3	12
41	Risk Factors for In-Hospital Mortality among a Cohort of Children with <i>Clostridium difficile</i> Infection. <i>Infection Control and Hospital Epidemiology</i> , 2015, 36, 1183-1189.	1.8	11
42	Incidence of Healthcare-Associated Influenza-Like Illness After a Primary Care Encounter Among Young Children. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2019, 8, 191-196.	1.3	11
43	The Impact of Interventions to Prevent Neonatal Healthcare-associated Infections in Low- and Middle-income Countries: A Systematic Review. <i>Pediatric Infectious Disease Journal</i> , 2022, 41, S26-S35.	2.0	11
44	SARS-CoV-2 Variants Associated with Vaccine Breakthrough in the Delaware Valley through Summer 2021. <i>MBio</i> , 2022, 13, e0378821.	4.1	11
45	Mucosal Barrier Injury Central-Lineâ€“Associated Bloodstream Infections: What is the Impact of Standard Prevention Bundles?. <i>Infection Control and Hospital Epidemiology</i> , 2017, 38, 1385-1387.	1.8	10
46	Variability in antimicrobial use in pediatric ventilator-associated events. <i>Infection Control and Hospital Epidemiology</i> , 2019, 40, 32-39.	1.8	10
47	Impact of 1% chlorhexidine gluconate bathing and emollient application on bacterial pathogen colonization dynamics in hospitalized preterm neonates â€“ A pilot clinical trial. <i>EClinicalMedicine</i> , 2021, 37, 100946.	7.1	10
48	Rotavirus vaccines: Current controversies and future directions. <i>Current Infectious Disease Reports</i> , 2000, 2, 68-72.	3.0	9
49	Central Lineâ€“Associated Bloodstream Infections in Neonates with Gastrointestinal Conditions: Developing a Candidate Definition for Mucosal Barrier Injury Bloodstream Infections. <i>Infection Control and Hospital Epidemiology</i> , 2014, 35, 1391-1399.	1.8	9
50	Pediatric research priorities in healthcare-associated infections and antimicrobial stewardship. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 519-522.	1.8	9
51	Characterizing the bioburden of ESBL-producing organisms in a neonatal unit using chromogenic culture media: a feasible and efficient environmental sampling method. <i>Antimicrobial Resistance and Infection Control</i> , 2022, 11, 14.	4.1	9
52	Pediatric Risk Factors for Candidemia Secondary to <i>Candida glabrata</i> and <i>Candida krusei</i> Species. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2013, 2, 263-266.	1.3	8
53	Implementation of a Mandatory Influenza Vaccine Policy: A 10-Year Experience. <i>Clinical Infectious Diseases</i> , 2021, 73, e290-e296.	5.8	8
54	Comparison of Antimicrobial Stewardship and Infection Prevention and Control Activities and Resources Between Low-/Middle- and High-income Countries. <i>Pediatric Infectious Disease Journal</i> , 2022, 41, S3-S9.	2.0	8

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55	Immunogenicity and safety of the inactivated hepatitis A vaccine in children with juvenile idiopathic arthritis on methotrexate treatment: a matched case-control study. <i>Clinical and Experimental Rheumatology</i> , 2017, 35, 711-715.	0.8	8
56	Burden of Influenza-Related Hospitalizations and Attributable Mortality in Pediatric Acute Lymphoblastic Leukemia. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2015, 4, 290-296.	1.3	7
57	Infections after pediatric ambulatory surgery: Incidence and risk factors. <i>Infection Control and Hospital Epidemiology</i> , 2019, 40, 150-157.	1.8	7
58	Epidemiology and Risk Factors for Healthcare-Associated Viral Infections in Children. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2021, 10, 941-950.	1.3	6
59	Infection Prevention and Control Practices in Children's Hospitals. <i>Infection Control and Hospital Epidemiology</i> , 2015, 36, 597-600.	1.8	5
60	Surveillance for Healthcare-Associated Influenza-Like Illness in Pediatric Clinics: Validity of Diagnosis Codes for Case Identification. <i>Infection Control and Hospital Epidemiology</i> , 2016, 37, 1247-1250.	1.8	5
61	User Testing an Information Foraging Tool for Ambulatory Surgical Site Infection Surveillance. <i>Applied Clinical Informatics</i> , 2018, 09, 791-802.	1.7	4
62	Investigating Outcomes of Adolescents and Young Adults (10-24 Years of Age) Lost to Follow-up from Tuberculosis Treatment in Gaborone, Botswana. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, e271-e274.	2.0	4
63	How Do You Measure Up: Quality Measurement for Improving Patient Care and Establishing the Value of Infectious Diseases Specialists. <i>Clinical Infectious Diseases</i> , 2019, 68, 1946-1951.	5.8	4
64	Dodging the bundle? Persistent healthcare-associated rhinovirus infection throughout the pandemic. <i>American Journal of Infection Control</i> , 2022, 50, 1140-1144.	2.3	4
65	Present or absent on admission: Results of changes in National Healthcare Safety Network surveillance definitions. <i>American Journal of Infection Control</i> , 2015, 43, 1128-1130.	2.3	3
66	Ventilator-associated Events in Children. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, e37-e39.	2.0	3
67	Diagnosis and treatment of urinary tract infections in hospitalized adults in Ghana: The role of the clinical microbiology laboratory in improving antimicrobial stewardship. <i>International Journal of Infectious Diseases</i> , 2021, 102, 497-500.	3.3	3
68	Epidemiology of clinically suspected and laboratory-confirmed bloodstream infections at a South African neonatal unit. <i>Journal of Infection in Developing Countries</i> , 2021, 15, 943-952.	1.2	3
69	The power of feedback: Implementing a comprehensive hand hygiene observer program. <i>American Journal of Infection Control</i> , 2023, 51, 142-148.	2.3	3
70	Evaluating Clinical Credibility of Surveillance Definitions for Healthcare-Associated Pneumonia and Lower Respiratory Infections. <i>Open Forum Infectious Diseases</i> , 2014, 1, S257-S257.	0.9	2
71	Administration of Palivizumab in the NICU. <i>Hospital Pediatrics</i> , 2016, 6, 354-358.	1.3	2
72	Surveillance for central-line-associated bloodstream infections: Accuracy of different sampling strategies. <i>Infection Control and Hospital Epidemiology</i> , 2018, 39, 1210-1215.	1.8	2

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73	Mind the Gap: Spanning the Great Divide Between Perceived and Measured Value of Infectious Disease Physicians. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2019, 8, 276-278.	1.3	2
74	Healthcare worker perceptions of the implementation context surrounding an infection prevention intervention in a Zambian neonatal intensive care unit. <i>BMC Pediatrics</i> , 2020, 20, 432.	1.7	2
75	Burden of Neonatal Sepsis in Low-resource Settings: High Risk, High Reward. <i>Clinical Infectious Diseases</i> , 2021, 73, 281-282.	5.8	2
76	The COVID trap: pediatric diagnostic errors in a pandemic world. <i>Diagnosis</i> , 2021, 8, 525-531.	1.9	2
77	Potential benefit from the implementation of the Kaiser Permanente neonatal early-onset sepsis calculator on clinical management of neonates with presumed sepsis. <i>European Journal of Pediatrics</i> , 2021, 181, 1001.	2.7	2
78	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
79	A national study of antibiotic use in Greek pediatric hematology oncology and bone marrow transplant units. <i>Antimicrobial Stewardship & Healthcare Epidemiology</i> , 2022, 2, .	0.5	2
80	Viral Microencapsulation Delays Protection after Intramuscular Inoculation of Mice with Rotavirus. <i>Drug Delivery</i> , 1999, 6, 253-257.	5.7	1
81	MMR and autism: moving from controversy toward consensus. <i>Expert Review of Vaccines</i> , 2002, 1, 145-150.	4.4	1
82	1336A Randomized Controlled Trial of the Effect of Total Household Decolonization on Termination of Colonization with Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Open Forum Infectious Diseases</i> , 2014, 1, S57-S57.	0.9	1
83	906How Mandatory Public Reporting Undermines Infection Prevention: An Ethnographic Study. <i>Open Forum Infectious Diseases</i> , 2014, 1, S261-S261.	0.9	1
84	980Pediatric Patients with Gastrointestinal Conditions and Central Line-Associated Bloodstream Infections. <i>Open Forum Infectious Diseases</i> , 2014, 1, S285-S285.	0.9	1
85	Fighting Infections in the Neonatal Intensive Care Unit. <i>JAMA Pediatrics</i> , 2014, 168, 885.	6.2	1
86	Pediatric Severe Sepsis/Septic Shock Associated with Healthcare-Associated Infections. <i>Infection Control and Hospital Epidemiology</i> , 2016, 37, 483-485.	1.8	1
87	Treatment-Related Complications in Children Hospitalized With Disseminated Lyme Disease. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2017, 6, e152-e154.	1.3	1
88	Clinic Characteristics Are not Associated with the Risk of Healthcare-associated Influenza-like Illness (HA-ILI) Among Young Children in Pediatric Primary Care Settings. <i>Open Forum Infectious Diseases</i> , 2017, 4, S685-S685.	0.9	1
89	2132. Infections After Pediatric Ambulatory Surgery: Incidence and Risk Factors. <i>Open Forum Infectious Diseases</i> , 2018, 5, S627-S628.	0.9	1
90	Diagnosis and Management of Pediatric Influenza in the Era of Rapid Diagnostics. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2018, 9, 51-55.	1.3	1

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91	On the Value of COVID-19 Testing for Children Beyond the Spring of 2021. JAMA Network Open, 2021, 4, e217850.	5.9	1
92	Assessment of the impact of inpatient infectious events in pediatric patients with newly diagnosed acute leukemia at Dr. Robert Reid Cabral Children's Hospital, Dominican Republic. PLoS ONE, 2020, 15, e0243795.	2.5	1
93	794 Socioeconomic and racial disparities associated with pandemic and seasonal influenza among children. Open Forum Infectious Diseases, 2014, 1, S225-S225.	0.9	0
94	900 Present or Absent on Admission: Impact of Change in National Healthcare Safety Network Surveillance Definitions. Open Forum Infectious Diseases, 2014, 1, S259-S260.	0.9	0
95	985 Uncommon Outcomes due to Common Colds: Epidemiology and Outcomes Associated with Nosocomial Viral Infections in Children. Open Forum Infectious Diseases, 2014, 1, S286-S286.	0.9	0
96	1440 Central Venous Catheter Retention and Mortality in Children with Candidemia: A Retrospective Cohort Analysis. Open Forum Infectious Diseases, 2014, 1, S379-S379.	0.9	0
97	Literature Review. Journal of the Pediatric Infectious Diseases Society, 2014, 3, 172-174.	1.3	0
98	Mucosal Barrier Injury Central Line-Associated Bloodstream Infections: What Is the Impact of Standard Prevention Bundles?. Open Forum Infectious Diseases, 2016, 3, .	0.9	0
99	Who Gets Treated for Influenza: Predictors of Antiviral Prescription Receipt Among Children With Outpatient Influenza-Like Illness. Open Forum Infectious Diseases, 2016, 3, .	0.9	0
100	609. Acute Kidney Injury During Treatment with Intravenous Acyclovir (AKITA) for Suspected Neonatal Herpes Simplex Virus Infection. Open Forum Infectious Diseases, 2018, 5, S222-S222.	0.9	0
101	The timing and redosing of perioperative antimicrobial prophylaxis in Greek children. Infection Control and Hospital Epidemiology, 2019, 40, 1318-1319.	1.8	0
102	2759. Immunogenicity of Inactivated Influenza Vaccines Given Early vs. Late After Pediatric Allogeneic Hematopoietic Cell Transplantation. Open Forum Infectious Diseases, 2019, 6, S972-S973.	0.9	0
103	2333. Influenza-Related Neurologic Complications in Hospitalized Children with Underlying Neurologic Disorders. Open Forum Infectious Diseases, 2019, 6, S801-S801.	0.9	0
104	2653. Epidemiology and Risk Factors for Healthcare-Associated Viral Infections in Children. Open Forum Infectious Diseases, 2019, 6, S928-S928.	0.9	0
105	1334. Performance of C-Reactive Protein and Procalcitonin in Immunocompromised Children with SIRS. Open Forum Infectious Diseases, 2019, 6, S483-S483.	0.9	0
106	The burden of gastroenteritis outbreaks in long-term care settings in Philadelphia, 2009-2018. Infection Control and Hospital Epidemiology, 2020, 41, 1310-1314.	1.8	0
107	Identifying the priority infection prevention and control gaps contributing to neonatal healthcare-associated infections in low- and middle-income countries: results from a modified Delphi process. Journal of Global Health Reports, 0, .	1.0	0
108	The Utility of Paired Upper and Lower COVID-19 Sampling in Patients with Artificial Airways. Infection Control and Hospital Epidemiology, 2021, , 1-8.	1.8	0

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109	A Collaborative Public Health and Veterinary Facility Approach to an NDM-5 <i>Escherichia coli</i> Outbreak. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, s452-s453.	1.8	0
110	434. Tracking COVID-19 in Real Time: Leveraging Public Data Sources to Inform Infection Prevention Practices. <i>Open Forum Infectious Diseases</i> , 2020, 7, S285-S285.	0.9	0
111	Site Visits Reveal Common Gaps in Instrument Reprocessing and Sterilization at Philadelphia Dental Clinics. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, s389-s390.	1.8	0
112	872. Burden of Influenza Outbreaks in Long-Term Care Facilities in Philadelphia, 2012-2020. <i>Open Forum Infectious Diseases</i> , 2020, 7, S474-S474.	0.9	0
113	487. Patient Outcomes of Contact Tracing for COVID-19 in a Pediatric Hospital. <i>Open Forum Infectious Diseases</i> , 2020, 7, S309-S310.	0.9	0
114	90. Deimplementation: Use of Electronic Clinical Decision Support to Reduce Unnecessary Erythrocyte Sedimentation Rate (ESR) Ordering. <i>Open Forum Infectious Diseases</i> , 2021, 8, S160-S160.	0.9	0
115	Assessing antibiotic utilization among pediatric patients in Gaborone, Botswana. <i>SAGE Open Medicine</i> , 2022, 10, 205031212211044.	1.8	0