

Clare Rock

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

715
citations

686830

13
h-index

610482

24
g-index

56
all docs

56
docs citations

56
times ranked

1173
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk Factors Associated With SARS-CoV-2 Seropositivity Among US Health Care Personnel. JAMA Network Open, 2021, 4, e211283.	2.8	112
2	Risk Factors and Outcomes Associated with Multidrug-Resistant Acinetobacter baumannii upon Intensive Care Unit Admission. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	55
3	Antibiotic pressure on the acquisition and loss of antibiotic resistance genes in Klebsiella pneumoniae. Journal of Antimicrobial Chemotherapy, 2018, 73, 1796-1803.	1.3	44
4	Prescriber Behavior in Clostridioides difficile Testing: A 3-Hospital Diagnostic Stewardship Intervention. Clinical Infectious Diseases, 2019, 69, 2019-2021.	2.9	37
5	One Health in hospitals: how understanding the dynamics of people, animals, and the hospital built-environment can be used to better inform interventions for antimicrobial-resistant gram-positive infections. Antimicrobial Resistance and Infection Control, 2020, 9, 78.	1.5	35
6	National Healthcare Safety Network laboratory-identified Clostridium difficile event reporting: A need for diagnostic stewardship. American Journal of Infection Control, 2018, 46, 456-458.	1.1	29
7	Advancing Diagnostic Stewardship for Healthcare-Associated Infections, Antibiotic Resistance, and Sepsis. Clinical Infectious Diseases, 2022, 74, 723-728.	2.9	29
8	The Impact of Reducing Antibiotics on the Transmission of Multidrug-Resistant Organisms. Infection Control and Hospital Epidemiology, 2017, 38, 663-669.	1.0	26
9	Hand Hygiene Compliance in the Setting of Trauma Resuscitation. Injury, 2017, 48, 165-170.	0.7	26
10	Using a Human Factors Engineering Approach to Improve Patient Room Cleaning and Disinfection. Infection Control and Hospital Epidemiology, 2016, 37, 1502-1506.	1.0	25
11	Hospital epidemiologists'™ and infection preventionists'™ opinions regarding hospital-onset bacteremia and fungemia as a potential healthcare-associated infection metric. Infection Control and Hospital Epidemiology, 2019, 40, 536-540.	1.0	22
12	Preventability of hospital onset bacteremia and fungemia: A pilot study of a potential healthcare-associated infection outcome measure. Infection Control and Hospital Epidemiology, 2019, 40, 358-361.	1.0	20
13	The perplexing problem of persistently PCR-positive personnel. Infection Control and Hospital Epidemiology, 2021, 42, 203-204.	1.0	19
14	Clinical Decision Support Systems to Reduce Unnecessary Clostridioides difficile Testing Across Multiple Hospitals. Clinical Infectious Diseases, 2022, 75, 1187-1193.	2.9	13
15	UV-C Light Disinfection of Carbapenem-Resistant Enterobacteriaceae from High-Touch Surfaces in a Patient Room and Bathroom. Infection Control and Hospital Epidemiology, 2016, 37, 996-997.	1.0	12
16	A new frontier: Central line-associated bloodstream infection surveillance in home infusion therapy. American Journal of Infection Control, 2018, 46, 1419-1421.	1.1	12
17	Ultraviolet-C Light Evaluation as Adjunct Disinfection to Remove Multidrug-Resistant Organisms. Clinical Infectious Diseases, 2022, 75, 35-40.	2.9	12
18	Innovative Methods of Hospital Disinfection in Prevention of Healthcare-Associated Infections. Current Treatment Options in Infectious Diseases, 2018, 10, 65-77.	0.8	11

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19	Improving Daily Patient Room Cleaning: An Observational Study Using a Human Factors and Systems Engineering Approach. IISE Transactions on Occupational Ergonomics and Human Factors, 2018, 6, 178-191.	0.5	11
20	Comparing brief, covert, directly observed hand hygiene compliance monitoring to standard methods: A multicenter cohort study. American Journal of Infection Control, 2019, 47, 346-348.	1.1	11
21	Diagnostic Stewardship for Clostridioides difficile Testing: From Laxatives to Diarrhea and Beyond. Clinical Infectious Diseases, 2020, 71, 1479-1480.	2.9	11
22	Barriers to physical distancing among healthcare workers on an academic hospital unit during the coronavirus disease 2019 (COVID-19) pandemic. Infection Control and Hospital Epidemiology, 2022, 43, 474-480.	1.0	11
23	Patient and health care worker perceptions of daily use of ultraviolet-C technology as an adjunct to daily cleaning in an academic hospital: Secondary study of Ultra Violet-C Light Evaluation as an Adjunct to Removing Multi-Drug Resistant Organisms. American Journal of Infection Control, 2018, 46, 348-349.	1.1	10
24	Perspectives on central-line-associated bloodstream infection surveillance in home infusion therapy. Infection Control and Hospital Epidemiology, 2019, 40, 729-731.	1.0	9
25	Impact of weekly asymptomatic testing for severe acute respiratory coronavirus virus 2 (SARS-CoV-2) in inpatients at an academic hospital. Infection Control and Hospital Epidemiology, 2023, 44, 99-101.	1.0	9
26	Prevention of Healthcare-associated Infections in Intensive Care Unit Patients. Anesthesiology, 2021, 135, 1122-1131.	1.3	9
27	Evaluating accuracy of sampling strategies for fluorescent gel monitoring of patient room cleaning. Infection Control and Hospital Epidemiology, 2019, 40, 794-797.	1.0	8
28	Evaluation of environmental cleaning of patient rooms: Impact of different fluorescent gel markers. Infection Control and Hospital Epidemiology, 2019, 40, 100-102.	1.0	8
29	Coronavirus disease 2019 (COVID-19) research agenda for healthcare epidemiology. Infection Control and Hospital Epidemiology, 2022, 43, 156-166.	1.0	8
30	Local, state and federal face mask mandates during the COVID-19 pandemic. Infection Control and Hospital Epidemiology, 2021, 42, 455-456.	1.0	8
31	Current infection prevention and antibiotic stewardship program practices: A survey of the Society for Healthcare Epidemiology of America (SHEA) Research Network (SRN). Infection Control and Hospital Epidemiology, 2019, 40, 1046-1049.	1.0	7
32	Evaluating immunity to SARS-CoV-2 in nursing home residents using saliva IgG. Journal of the American Geriatrics Society, 2022, 70, 659-668.	1.3	7
33	Resolution of Carbapenemase-Producing Klebsiella pneumoniae Outbreak in a Tertiary Cancer Center; the Role of Active Surveillance. Infection Control and Hospital Epidemiology, 2017, 38, 1117-1119.	1.0	5
34	Higher versus Lower Dose of Cefotetan or Cefoxitin for Surgical Prophylaxis in Patients Weighing One Hundred Twenty Kilograms or More. Surgical Infections, 2018, 19, 504-509.	0.7	5
35	Use of diagnostic and antimicrobial stewardship practices to improve Clostridioides difficile testing among SHEA Research Network hospitals. Infection Control and Hospital Epidemiology, 2022, 43, 930-934.	1.0	5
36	Early infection is an independent risk factor for increased mortality in patients with culture-confirmed infected pancreatic necrosis. Pancreatology, 2021, , .	0.5	5

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37	Central line-associated bloodstream infection rate elevation: Attributable to National Healthcare Safety Network surveillance definition changes, ongoing opportunities for infection prevention, or both?. <i>American Journal of Infection Control</i> , 2017, 45, 1030-1032.	1.1	4
38	N95 filtering face piece respirators remain effective after extensive reuse during the coronavirus disease 2019 (COVID-19) pandemic. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 896-899.	1.0	4
39	Infection surveillance and prevention strategies to detect and prevent postaccess breast tissue expander infections. <i>Infection Control and Hospital Epidemiology</i> , 2019, 40, 1275-1277.	1.0	3
40	N95 respirator reuse during the COVID-19 pandemic: Healthcare worker perceptions and attitudes. <i>Infection Control and Hospital Epidemiology</i> , 2020, , 1-2.	1.0	3
41	Pseudo-outbreak of <i>Sphingomonas</i> and <i>Methylobacterium sp</i> . Associated with Contamination of Heparin-Saline Solution Syringes Used During Bone Marrow Aspiration. <i>Infection Control and Hospital Epidemiology</i> , 2016, 37, 116-117.	1.0	2
42	Daily Disinfection of the Hospital Room and Non-critical Items: Barriers and Practical Approaches. <i>Current Infectious Disease Reports</i> , 2020, 22, 1.	1.3	2
43	Whither immunity? The search for effective, durable immunity to coronavirus disease 2019 (COVID-19). <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 205-207.	1.0	2
44	Assessing the healthcare epidemiology environment—A roadmap for SHEA's future. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 1111-1114.	1.0	2
45	Shifting sands—Molecular coronavirus testing during a time of inconsistent resources. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 1190-1191.	1.0	1
46	Organizational strategies for managing COVID-19 survivors who return for care. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 332-333.	1.0	1
47	Opinion: How to ensure regulations don't stymie much-needed COVID-19 point-of-care testing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2109012118.	3.3	1
48	SPARC-ing Change—The Maryland Statewide Prevention and Reduction of <i>Clostridioides difficile</i> (SPARC) Collaborative. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, s80-s80.	1.0	1
49	The case for wearable proximity devices to inform physical distancing among healthcare workers. <i>JAMIA Open</i> , 2021, 4, ooab095.	1.0	1
50	Severe acute respiratory coronavirus virus 2 (SARS-CoV-2) exposure investigations using genomic sequencing among healthcare workers and patients in a large academic center. <i>Infection Control and Hospital Epidemiology</i> , 2022, , 1-4.	1.0	1
51	Human Factors Engineering Approach, Including Observations and Contextual Enquiry, to Improve Patient Room Cleaning. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.4	0
52	<i>Clostridium difficile</i> Laboratory Identification Event Reporting — Need for Diagnostic Stewardship. <i>Open Forum Infectious Diseases</i> , 2017, 4, S398-S399.	0.4	0
53	Preparing nursing homes for a second wave of coronavirus disease 2019 (COVID-19). <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 1251-1254.	1.0	0
54	Evaluating a Prediction-Driven Targeting Strategy for Reducing the Transmission of Multidrug-Resistant Organisms. <i>INFORMS Journal on Computing</i> , 2020, , .	1.0	0

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55	Interfacility transfer communication of multidrug-resistant organism colonization or infection status: Practices and barriers in the acute-care setting. <i>Infection Control and Hospital Epidemiology</i> , 2021, , 1-6.	1.0	0