John J Lowe

List of Publications by Year in descending order

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77 papers	2,257 citations	331670 21 h-index	265206 42 g-index
80 all docs	80 docs citations	80 times ranked	3786 citing authors

#	Article	IF	Citations
1	Aerosol and surface contamination of SARS-CoV-2 observed in quarantine and isolation care. Scientific Reports, 2020, 10, 12732.	3.3	448
2	Managing ICU surge during the COVID-19 crisis: rapid guidelines. Intensive Care Medicine, 2020, 46, 1303-1325.	8.2	281
3	The Use of TKM-100802 and Convalescent Plasma in 2 Patients With Ebola Virus Disease in the United States. Clinical Infectious Diseases, 2015, 61, 496-502.	5.8	182
4	The size and culturability of patient-generated SARS-CoV-2 aerosol. Journal of Exposure Science and Environmental Epidemiology, 2022, 32, 706-711.	3.9	87
5	The distribution of sexually-transmitted Human Papillomaviruses in HIV positive and negative patients in Zambia, Africa. BMC Infectious Diseases, 2007, 7, 77.	2.9	58
6	Nebraska Biocontainment Unit perspective on disposal of Ebola medical waste. American Journal of Infection Control, 2014, 42, 1256-1257.	2.3	56
7	Invisible No More: The Impact of COVID-19 on Essential Food Production Workers. Journal of Agromedicine, 2020, 25, 378-382.	1.5	45
8	Safety Considerations in the Laboratory Testing of Specimens Suspected or Known to Contain Ebola Virus. American Journal of Clinical Pathology, 2015, 143, 4-5.	0.7	40
9	Initial Costs of Ebola Treatment Centers in the United States. Emerging Infectious Diseases, 2016, 22, 350-352.	4.3	37
10	An Integrated Approach to Laboratory Testing for Patients with Ebola Virus Disease. Laboratory Medicine, 2014, 45, e146-e151.	1.2	33
11	Considerations for Safe EMS Transport of Patients Infected with Ebola Virus. Prehospital Emergency Care, 2015, 19, 179-183.	1.8	33
12	Personal protective equipment processes and rationale for the Nebraska Biocontainment Unit during the 2014 activations for Ebola virus disease. American Journal of Infection Control, 2016, 44, 340-342.	2.3	32
13	Evolutionary and structural analyses of alpha-papillomavirus capsid proteins yields novel insights into L2 structure and interaction with L1. Virology Journal, 2008, 5, 150.	3.4	30
14	The National Ebola Training and Education Center: Preparing the United States for Ebola and Other Special Pathogens. Health Security, 2017, 15, 253-260.	1.8	30
15	Current Capabilities and Capacity of Ebola Treatment Centers in the United States. Infection Control and Hospital Epidemiology, 2016, 37, 313-318.	1.8	29
16	Decontamination of a Hospital Room Using Gaseous Chlorine Dioxide:Bacillus anthracis, Francisella tularensis,andYersinia pestis. Journal of Occupational and Environmental Hygiene, 2013, 10, 533-539.	1.0	27
17	Nebraska Biocontainment Unit patient discharge and environmental decontamination after Ebola care. American Journal of Infection Control, 2015, 43, 203-205.	2.3	27
18	Mitigating a COVID-19 Outbreak Among Major League Baseball Players â€" United States, 2020. Morbidity and Mortality Weekly Report, 2020, 69, 1542-1546.	15.1	27

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19	Gaseous Chlorine Dioxide as an Alternative for Bedbug Control. Infection Control and Hospital Epidemiology, 2012, 33, 495-499.	1.8	25
20	Impact of Chlorine Dioxide Gas Sterilization on Nosocomial Organism Viability in a Hospital Room. International Journal of Environmental Research and Public Health, 2013, 10, 2596-2605.	2.6	25
21	Review of Literature for Air Medical Evacuation High-Level Containment Transport. Air Medical Journal, 2019, 38, 359-365.	0.6	24
22	Sustainability of High-Level Isolation Capabilities among US Ebola Treatment Centers. Emerging Infectious Diseases, 2017, 23, 965-967.	4.3	23
23	Emergency Department Processes for the Evaluation and Management of Persons Under Investigation for Ebola Virus Disease. Annals of Emergency Medicine, 2015, 66, 306-314.	0.6	21
24	Comparison of hospital room surface disinfection using a novel ultraviolet germicidal irradiation (UVGI) generator. Journal of Occupational and Environmental Hygiene, 2016, 13, 690-698.	1.0	21
25	U.S. Ebola Treatment Center Clinical Laboratory Support. Journal of Clinical Microbiology, 2016, 54, 1031-1035.	3.9	21
26	Environmental infection control considerations for Ebola. American Journal of Infection Control, 2015, 43, 747-749.	2.3	20
27	Planning and response to Ebola virus disease: An integrated approach. American Journal of Infection Control, 2015, 43, 441-446.	2.3	20
28	Determining training and education needs pertaining to highly infectious disease preparedness and response: A gap analysis survey of US emergency medical services practitioners. American Journal of Infection Control, 2018, 46, 246-252.	2.3	20
29	Transport and Management of Patients With Confirmed or Suspected Ebola Virus Disease. Annals of Emergency Medicine, 2015, 66, 297-305.	0.6	19
30	Ultraviolet (UV)-reflective paint with ultraviolet germicidal irradiation (UVGI) improves decontamination of nosocomial bacteria on hospital room surfaces. Journal of Occupational and Environmental Hygiene, 2017, 14, 456-460.	1.0	18
31	Evaluation of Ambulance Decontamination Using Gaseous Chlorine Dioxide. Prehospital Emergency Care, 2013, 17, 401-408.	1.8	17
32	A pilot survey of the U.S. medical waste industry to determine training needs for safely handling highly infectious waste. American Journal of Infection Control, 2018, 46, 133-138.	2.3	14
33	SARS-CoV-2 indoor air transmission is a threat that can be addressed with science. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	14
34	Utilization of Functional Exercises to Build Regional Emergency Preparedness among Rural Health Organizations in the US. Prehospital and Disaster Medicine, 2017, 32, 224-230.	1.3	13
35	U.S. Medical Examiner/Coroner capability to handle highly infectious decedents. Forensic Science, Medicine, and Pathology, 2019, 15, 31-40.	1.4	13
36	Case Study. Journal of Occupational and Environmental Hygiene, 2012, 9, D196-D205.	1.0	12

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37	A Highly Infectious Disease Care Network in the US Healthcare System. Health Security, 2017, 15, 282-287.	1.8	12
38	A gap analysis of the United States death care sector to determine training and education needs pertaining to highly infectious disease mitigation and management. Journal of Occupational and Environmental Hygiene, 2017, 14, 674-680.	1.0	11
39	Need for Aeromedical Evacuation High-Level Containment Transport Guidelines. Emerging Infectious Diseases, 2019, 25, 1033-1034.	4.3	11
40	Advanced Preparation Makes Research in Emergencies and Isolation Care Possible: The Case of Novel Coronavirus Disease (COVID-19). American Journal of Tropical Medicine and Hygiene, 2020, 102, 926-931.	1.4	11
41	Advancing Preparedness for Highly Hazardous Contagious Diseases: Admitting 10 Simulated Patients with MERS-CoV. Health Security, 2017, 15, 432-439.	1.8	8
42	Ebola Virus Disease. Nursing Clinics of North America, 2019, 54, 169-180.	1.5	7
43	A pilot study of core body temperatures in healthcare workers wearing personal protective equipment in a high-level isolation unit. Journal of Occupational and Environmental Hygiene, 2021, 18, 430-435.	1.0	7
44	High-Level Isolation Unit Infection Control Procedures. Health Security, 2017, 15, 519-526.	1.8	6
45	An update on US Ebola treatment center personnel management and training. American Journal of Infection Control, 2020, 48, 375-379.	2.3	6
46	Update on Ebola Treatment Center Costs and Sustainability, United States, 2019. Emerging Infectious Diseases, 2020, 26, 1007-1009.	4.3	6
47	Evaluation of adenosine triphosphate (ATP) bioluminescence assay to confirm surface disinfection of biological indicators with vaporised hydrogen peroxide (VHP). Healthcare Infection, 2015, 20, 16-22.	0.6	5
48	U.S. High-Level Isolation Unit Clinical Laboratory Capabilities Update. Journal of Clinical Microbiology, 2018, 56, .	3.9	5
49	Implementation of a COVID-19 cohort area resulted in no surface or air contamination in surrounding areas in one academic emergency department. American Journal of Emergency Medicine, 2021, 47, 253-257.	1.6	5
50	Time series evaluation of the 3Mâ„¢ Clean-Traceâ„¢ ATP detection device to confirm swab effectiveness. Healthcare Infection, 2015, 20, 108-114.	0.6	4
51	Surrogate Testing Suggests That Chlorine Dioxide Gas Exposure Would Not Inactivate Ebola Virus Contained in Environmental Blood Contamination. Journal of Occupational and Environmental Hygiene, 2015, 12, D211-D215.	1.0	4
52	Comparing the Established Competency Categories of the Biosafety and Infection Prevention Professions. Applied Biosafety, 2016, 21, 79-83.	0.5	4
53	Personnel Management and Biosecurity of U.S. High-Level Isolation Units. Journal of Nursing Administration, 2018, 48, 553-560.	1.4	3
54	Institutional policies and readiness in management of critical illness among patients with viral hemorrhagic fever. Infection Control and Hospital Epidemiology, 2021, 42, 1-6.	1.8	3

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55	A Practical Approach to Filtering Facepiece Respirator Decontamination and Reuse: Ultraviolet Germicidal Irradiation. Current Treatment Options in Infectious Diseases, 2021, 13, 35-46.	1.9	3
56	Characterization of methicillin-resistant Staphylococcus aureus isolated at Tripoli Medical Center, Libya, between 2008 and 2014. Journal of Medical Microbiology, 2016, 65, 1472-1475.	1.8	3
57	Capabilities of global high-level isolation units: A pre-workshop survey. Infection Control and Hospital Epidemiology, 2022, 43, 1679-1685.	1.8	3
58	Learning from Ebola: Interprofessional practice in the Nebraska Biocontainment Unit. Journal of Interprofessional Education and Practice, 2015, 1, 97-99.	0.4	2
59	A 3-year Health Care Coalition Experience in Advancing Hospital Evacuation Preparedness. Prehospital and Disaster Medicine, 2016, 31, 658-662.	1.3	2
60	US State Public Health Departments Special Pathogen Planning. Journal of Public Health Management and Practice, 2018, 24, E28-E33.	1.4	2
61	Ebola Virus Disease Preparations Do Not Protect the United States Against Other Infectious Outbreaks. American Journal of Public Health, 2018, 108, 1327-1329.	2.7	2
62	Clinical Laboratory Equipment Manufacturer Policies on Highly Hazardous Communicable Diseases. Public Health Reports, 2019, 134, 332-337.	2.5	2
63	Leveraging a Preexisting Global Infectious Disease Network for Local Decision Making During a Pandemic. Clinical Infectious Diseases, 2021, , .	5.8	2
64	Best practices of highly infectious decedent management: Consensus recommendations from an international expert workshop. Journal of Occupational and Environmental Hygiene, 2022, 19, 129-138.	1.0	2
65	The utility and sustainability of US Ebola treatment centers during the coronavirus disease 2019 (COVID-19) pandemic. Infection Control and Hospital Epidemiology, 2023, 44, 643-650.	1.8	2
66	Increasing International Collaboration and Networking Among High-level Isolation Units and Programs. Health Security, 2022, 20, S-85-S-89.	1.8	2
67	Developing a Rapid Response Single IRB Model for Conducting Research During a Public Health Emergency. Health Security, 2022, 20, S-60-S-70.	1.8	2
68	COVID-19 Response Among US Hospitals with Emerging Special Pathogen Programs. Health Security, 2022, 20, S-31-S-38.	1.8	2
69	The Evolution of the National Special Pathogen System of Care. Health Security, 2022, 20, S-39-S-48.	1.8	2
70	Ultraviolet germicidal irradiation susceptibility of methicillin-resistant Staphylococcus aureus compared with methicillin-susceptible S. aureus. Canadian Journal of Microbiology, 2015, 61, 871-875.	1.7	1
71	A needs assessment of infection control training for American Red Cross personnel working in shelters. American Journal of Infection Control, 2018, 46, 471-473.	2.3	1
72	200 Implementation of a COVID-19 Cohort Area Resulted in No Surface or Air Contamination in Surrounding Areas in One Academic Emergency Department. Annals of Emergency Medicine, 2020, 76, S77.	0.6	1

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73	Strategies for Waste Management and Decontamination. , 2018, , 53-66.		1
74	Treating Workers as Essential Too: An Ethical Framework for Public Health Interventions to Prevent and Control COVID-19 Infections among Meat-processing Facility Workers and Their CommunitiesÂin the United StatesÂ. Journal of Bioethical Inquiry, 2022, , .	1.5	1
75	1368Assessment of Environmental Cleanliness in Outpatient Clinics. Open Forum Infectious Diseases, 2014, 1, S359-S359.	0.9	0
76	A Gap Analysis Survey of US Aircraft Rescue and Fire Fighting (ARFF) Members to Determine Highly Infectious Disease Training and Education Needs. Disaster Medicine and Public Health Preparedness, 2018, 12, 675-679.	1.3	0
77	Viral Hemorrhagic Fever Preparedness. , 2018, , 197-211.		0