

Daniele Lantagne

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

1,350
citations

257450

24
h-index

395702

33
g-index

72
all docs

72
docs citations

72
times ranked

1586
citing authors

#	ARTICLE	IF	CITATIONS
1	Laboratory efficacy of locally manufactured ceramic water filters in removing <i>Vibrio cholerae</i> . <i>Environmental Science: Water Research and Technology</i> , 2022, 8, 619-629.	2.4	1
2	The One Nutrition in Complex Environments (ONCE) study protocol: a cluster-randomized multi-level multi-sectoral intervention to improve nutrition in Uganda. <i>Trials</i> , 2022, 23, 244.	1.6	0
3	Qualitative and Quantitative Analysis of Latrine Management Approaches in Internally Displaced Persons Camps in Myanmar. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, , .	1.4	0
4	Laboratory evaluation of the efficacy of bucket chlorination guidelines at inactivating <i>Vibrio cholerae</i> for waters of varying quality. <i>Journal of Water and Health</i> , 2022, 20, 1071-1083.	2.6	1
5	Evidence summary of water, sanitation, and hygiene (WASH) coordination in humanitarian response. <i>Disasters</i> , 2021, 45, 913-938.	2.2	10
6	Highly targeted spatiotemporal interventions against cholera epidemics, 2000–19: a scoping review. <i>Lancet Infectious Diseases</i> , The, 2021, 21, e37-e48.	9.1	19
7	A Systematic Review of Surface Contamination, Stability, and Disinfection Data on SARS-CoV-2 (Through July 10, 2020). <i>Environmental Science & Technology</i> , 2021, 55, 4162-4173.	10.0	52
8	Fecal Indicator Bacteria Data to Characterize Drinking Water Quality in Low-Resource Settings: Summary of Current Practices and Recommendations for Improving Validity. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2353.	2.6	1
9	Lessons learned from conducting six multi-country mixed-methods effectiveness research studies on water, sanitation, and hygiene (WASH) interventions in humanitarian response. <i>BMC Public Health</i> , 2021, 21, 560.	2.9	5
10	Laboratory Efficacy of Locally Available Backwashing Methods at Removing Fouling in Hollow-Fiber Membrane Filters Used for Household Water Treatment. <i>Membranes</i> , 2021, 11, 375.	3.0	3
11	Modeling of Hydraulic Performance in Disks and Full-Scale Ceramic Water Filters. <i>Environmental Science & Technology</i> , 2021, 55, 7702-7710.	10.0	4
12	Household Disinfection Interventions to Prevent Cholera Transmission: Facilitators, Barriers, Training, and Evidence Needs. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 105, 611-621.	1.4	0
13	Evaluation of monitoring tools for WASH response in a cholera outbreak in northeast Nigeria. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2021, 11, 972-982.	1.8	3
14	Case-area targeted preventive interventions to interrupt cholera transmission: Current implementation practices and lessons learned. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0010042.	3.0	10
15	Efficacy of locally-available cleaning methods in removing biofilms from taps and surfaces of household water storage containers. <i>Npj Clean Water</i> , 2020, 3, .	8.0	7
16	Delivering Drinking Water by Truck in Humanitarian Contexts: Results from Mixed-Methods Evaluations in the Democratic Republic of the Congo and Bangladesh. <i>Environmental Science & Technology</i> , 2020, 54, 5041-5050.	10.0	13
17	Effectiveness of water chlorination programs along the emergency-transition-post-emergency continuum: Evaluations of bucket, in-line, and piped water chlorination programs in Cox's Bazar. <i>Water Research</i> , 2020, 178, 115854.	11.3	11
18	Temporal analysis of water, sanitation, and hygiene data from knowledge, attitudes, and practices surveys in the protracted humanitarian crisis in Myanmar. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2020, 10, 806-817.	1.8	7

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19	Associations among Water, Sanitation, and Hygiene, and Food Exposures and Typhoid Fever in Caseâ€Control Studies: A Systematic Review and Meta-Analysis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1020-1031.	1.4	23
20	Barriers and Facilitators to Chlorine Tablet Distribution and Use in Emergencies: A Qualitative Assessment. <i>Water (Switzerland)</i> , 2019, 11, 1121.	2.7	12
21	Residual Maintenance Using Sodium Hypochlorite, Sodium Dichloroisocyanurate, and Chlorine Dioxide in Laboratory Waters of Varying Turbidity. <i>Water (Switzerland)</i> , 2019, 11, 1309.	2.7	10
22	Responding to epidemics in large-scale humanitarian crises: a case study of the cholera response in Yemen, 2016â€2018. <i>BMJ Global Health</i> , 2019, 4, e001709.	4.7	45
23	Acceptability, effectiveness, and fouling of PointOne membrane filters distributed in South Sudan. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2019, 9, 247-257.	1.8	4
24	Water, sanitation, and hygiene access in southern Syria: analysis of survey data and recommendations for response. <i>Conflict and Health</i> , 2018, 12, 17.	2.7	22
25	Sodium hypochlorite dosage for household and emergency water treatment: updated recommendations. <i>Journal of Water and Health</i> , 2018, 16, 112-125.	2.6	28
26	Determining the Efficacy, Safety and Suitability of Disinfectants to Prevent Emerging Infectious Disease Transmission. <i>Water (Switzerland)</i> , 2018, 10, 1397.	2.7	2
27	Setting priorities for humanitarian water, sanitation and hygiene research: a meeting report. <i>Conflict and Health</i> , 2018, 12, .	2.7	12
28	Effectiveness of Multilevel Risk Management Emergency Response Activities To Ensure Free Chlorine Residual in Household Drinking Water in Southern Syria. <i>Environmental Science & Technology</i> , 2018, 52, 14402-14410.	10.0	10
29	Household Water Treatment and Cholera Control. <i>Journal of Infectious Diseases</i> , 2018, 218, S147-S153.	4.0	30
30	Water, sanitation, and hygiene interventions in outbreak response: a synthesis of evidence. <i>Waterlines</i> , 2018, 37, 5-30.	0.4	31
31	A Systematic Review and Meta-Analysis of the Association between Water, Sanitation, and Hygiene Exposures and Cholera in Caseâ€Control Studies. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 534-545.	1.4	38
32	The effects of input materials on ceramic water filter efficacy for household drinking water treatment. <i>Water Science and Technology: Water Supply</i> , 2017, 17, 859-869.	2.1	13
33	Surface Cleaning and Disinfection: Efficacy Assessment of Four Chlorine Types Using <i>Escherichia coli</i> and the Ebola Surrogate Phi6. <i>Environmental Science & Technology</i> , 2017, 51, 4624-4631.	10.0	31
34	Sustained use in a relief-to-recovery household water chlorination program in Haiti: comparing external evaluation findings with internal supervisor and community health worker monitoring data. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2017, 7, 56-66.	1.8	7
35	Comment on â€A re-assessment of the safety of silver in household water treatment: rapid systematic review of mammalian in vivo genotoxicity studiesâ€; <i>Environmental Health</i> , 2017, 16, 121.	4.0	5
36	Chlorination of drinking water in emergencies: a review of knowledge to develop recommendations for implementation and research needed. <i>Waterlines</i> , 2017, 36, 4-39.	0.4	36

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37	Handwashing and Ebola virus disease outbreaks: A randomized comparison of soap, hand sanitizer, and 0.05% chlorine solutions on the inactivation and removal of model organisms Phi6 and E. coli from hands and persistence in rinse water. PLoS ONE, 2017, 12, e0172734.	2.5	38
38	Selection of a Biosafety Level 1 (BSL-1) surrogate to evaluate surface disinfection efficacy in Ebola outbreaks: Comparison of four bacteriophages. PLoS ONE, 2017, 12, e0177943.	2.5	44
39	Optimizing Household Chlorination Marketing Strategies: A Randomized Controlled Trial on the Effect of Price and Promotion on Adoption in Haiti. American Journal of Tropical Medicine and Hygiene, 2017, 97, 271-280.	1.4	8
40	Accuracy, Precision, Ease-Of-Use, and Cost of Methods to Test Ebola-Relevant Chlorine Solutions. PLoS ONE, 2016, 11, e0152442.	2.5	9
41	Shelf-Life of Chlorine Solutions Recommended in Ebola Virus Disease Response. PLoS ONE, 2016, 11, e0156136.	2.5	25
42	A systematic review of outcomes and lessons learned from general, rural, and country-specific Water Safety Plan implementations. Water Science and Technology: Water Supply, 2016, 16, 1580-1594.	2.1	28
43	Evaluation of household drinking water filter distribution programs in Haiti. Journal of Water Sanitation and Hygiene for Development, 2016, 6, 42-54.	1.8	14
44	Sustained effectiveness of automatic chlorinators installed in community-scale water distribution systems during an emergency recovery project in Haiti. Journal of Water Sanitation and Hygiene for Development, 2016, 6, 602-612.	1.8	12
45	Assessment of the quality, effectiveness, and acceptability of ceramic water filters in Tanzania. Journal of Water Sanitation and Hygiene for Development, 2016, 6, 195-204.	1.8	11
46	Planning for climate change: The need for mechanistic systems-based approaches to study climate change impacts on diarrheal diseases. Science of the Total Environment, 2016, 548-549, 82-90.	8.0	49
47	Seeking Clearer Recommendations for Hand Hygiene in Communities Facing Ebola: A Randomized Trial Investigating the Impact of Six Handwashing Methods on Skin Irritation and Dermatitis. PLoS ONE, 2016, 11, e0167378.	2.5	16
48	Fouling in hollow fiber membrane microfilters used for household water treatment. Journal of Water Sanitation and Hygiene for Development, 2015, 5, 220-228.	1.8	13
49	Response to: Lindquist, E. D., Norman, W. R., & Soerens, I. (2015) A review of: Fouling in hollow fiber membrane microfilters used for household water treatment (2015) Murray, A., Goeb, M., Stewart, B., Hopper, C., Peck, J., Meub, C., Asatekin, A. & Lantagne, D. J. WASHDEV 5 (2), 220-228 doi:10.2166/washdev.2015.206. Journal of Water Sanitation and Hygiene for Development, 2015, 5, 222-224.	1.8	0
50	A rapid assessment of drinking water quality in informal settlements after a cholera outbreak in Nairobi, Kenya. Journal of Water and Health, 2015, 13, 714-725.	2.6	12
51	Accuracy, precision, usability, and cost of free chlorine residual testing methods. Journal of Water and Health, 2015, 13, 79-90.	2.6	27
52	Comment on "Household effectiveness vs. laboratory efficacy of point-of-use chlorination". Water Research, 2015, 69, 328-330.	11.3	0
53	Need for certification of household water treatment products: examples from Haiti. Tropical Medicine and International Health, 2015, 20, 462-470.	2.3	3
54	Household Water Treatment Uptake during a Public Health Response to a Large Typhoid Fever Outbreak in Harare, Zimbabwe. American Journal of Tropical Medicine and Hygiene, 2014, 90, 945-954.	1.4	31

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55	Emergency Water Treatment with Bleach in the United States: The Need to Revise EPA Recommendations. <i>Environmental Science & Technology</i> , 2014, 48, 5093-5100.	10.0	11
56	Laboratory Investigation into the Effect of Silver Application on the Bacterial Removal Efficacy of Filter Material for Use on Locally Produced Ceramic Water Filters for Household Drinking Water Treatment. <i>ACS Sustainable Chemistry and Engineering</i> , 2013, 1, 737-745.	6.7	53
57	The Cholera Outbreak in Haiti: Where and How did it begin?. <i>Current Topics in Microbiology and Immunology</i> , 2013, 379, 145-164.	1.1	43
58	Effective Use of Household Water Treatment and Safe Storage in Response to the 2010 Haiti Earthquake. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013, 89, 426-433.	1.4	28
59	Current practices in manufacturing locally-made ceramic pot filters for water treatment in developing countries. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2013, 3, 252-261.	1.8	45
60	Evaluating the Sustained Health Impact of Household Chlorination of Drinking Water in Rural Haiti. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 87, 786-795.	1.4	41
61	Microbiological quality of chlorinated water after storage in ceramic pots. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2012, 2, 250-253.	1.8	11
62	Use of Household Water Treatment and Safe Storage Methods in Acute Emergency Response: Case Study Results from Nepal, Indonesia, Kenya, and Haiti. <i>Environmental Science & Technology</i> , 2012, 46, 11352-11360.	10.0	91
63	Point-of-use water treatment in emergency response. <i>Waterlines</i> , 2012, 31, 30-52.	0.4	38
64	The Origin of Cholera in Haiti. <i>Journal of Disaster Research</i> , 2012, 7, 759-767.	0.7	4
65	Effects of Exceeding Recommended Storage Time of Hypochlorite-Treated Water in Ceramic Pots. <i>Proceedings of the Water Environment Federation</i> , 2011, 2011, 251-252.	0.0	0
66	Turbidity and chlorine demand reduction using alum and moringa flocculation before household chlorination in developing countries. <i>Journal of Water and Health</i> , 2010, 8, 60-70.	2.6	28
67	Effect of production variables on microbiological removal in locally-produced ceramic filters for household water treatment. <i>International Journal of Environmental Health Research</i> , 2010, 20, 171-187.	2.7	46
68	Turbidity and Chlorine Demand Reduction Using Physical and Chemical Water Clarification Methods Prior to Household Chlorination in Developing Countries. <i>Proceedings of the Water Environment Federation</i> , 2009, 2009, 575-583.	0.0	0
69	Turbidity and chlorine demand reduction using locally available physical water clarification mechanisms before household chlorination in developing countries. <i>Journal of Water and Health</i> , 2009, 7, 497-506.	2.6	29
70	Comment on "Point of Use Household Drinking Water Filtration: A Practical, Effective Solution for Providing Sustained Access to Safe Drinking Water in the Developing World". <i>Environmental Science & Technology</i> , 2009, 43, 968-969.	10.0	23