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List of PR Articles by Year in descending order

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50

PR articles

992

PR citations

342448

19

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395719

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documents

1452

doc citations

319817

21

h-index

2077

citing authors

#	ARTICLE	IF	PR CITATIONS
1	Managing Building Water Disruptions in a Post-COVID World: Water Quality and Safety Risk Assessment Tool for Academic Institutions and School Settings. <i>Buildings</i> , 2023, 13, 921.	2.8	3
2	Harmful algal bloom aerosols and human health. <i>EBioMedicine</i> , 2023, 93, 104604.	10.0	54
3	Quantifying pathogen infection risks from household laundry practices. <i>Journal of Applied Microbiology</i> , 2022, 132, 1435-1448.	3.3	21
4	Modeling fomite-mediated SARS-CoV-2 exposure through personal protective equipment doffing in a hospital environment. <i>Indoor Air</i> , 2022, 32, .	4.2	18
5	An application for relating Legionella shower water monitoring results to estimated health outcomes. <i>Water Research</i> , 2022, 221, 118812.	12.6	8
6	Comparison of electric hand dryers and paper towels for hand hygiene: a critical review of the literature. <i>Journal of Applied Microbiology</i> , 2021, 130, 25-39.	3.3	13
7	An agent-based modeling approach to estimate pathogen exposure risks from wheelchairs. <i>American Journal of Infection Control</i> , 2021, 49, 206-214.	2.1	5
8	Effects of patient room layout on viral accrument on healthcare professionals' hands. <i>Indoor Air</i> , 2021, 31, 1657-1672.	4.2	10
9	Respirators, face masks, and their risk reductions via multiple transmission routes for first responders within an ambulance. <i>Journal of Occupational and Environmental Hygiene</i> , 2021, 18, 345-360.	1.6	10
10	Comparison of estimated norovirus infection risk reductions for a single fomite contact scenario with residual and nonresidual hand sanitizers. <i>American Journal of Infection Control</i> , 2020, 48, 538-544.	2.1	18
11	Assessing virus infection probability in an office setting using stochastic simulation. <i>Journal of Occupational and Environmental Hygiene</i> , 2020, 17, 30-37.	1.6	10
12	A critical analysis of recreational water guidelines developed from temperate climate data and applied to the tropics. <i>Water Research</i> , 2020, 170, 115294.	12.6	12
13	Evaluating a transfer gradient assumption in a fomite-mediated microbial transmission model using an experimental and Bayesian approach. <i>Journal of the Royal Society Interface</i> , 2020, 17, 20200121.	3.3	22
14	Impact of Housing and Infrastructure on handwashing in Peru. <i>International Health</i> , 2020, , .	2.3	5
15	Frequency of hand-to-head, -mouth, -eyes, and -nose contacts for adults and children during eating and non-eating macro-activities. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 31, 34-44.	4.3	28
16	Cost-benefit analysis of point-of-use devices for health risks reduction from pathogens in drinking water. <i>Journal of Water and Health</i> , 2020, 18, 968-982.	2.6	13
17	Estimating the Contribution of a Contaminated Wheelchair to Pathogen Spread With an Agent-Based Model. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, s474-s474.	2.1	0
18	Estimating the effect of hand hygiene compliance and surface cleaning timing on infection risk reductions with a mathematical modeling approach. <i>American Journal of Infection Control</i> , 2019, 47, 1453-1459.	2.1	19

#	ARTICLE	IF	PR CITATIONS
19	Smartphone-Based Paper Microfluidic Particulometry of Norovirus from Environmental Water Samples at the Single Copy Level. <i>ACS Omega</i> , 2019, 4, 11180-11188.	4.3	68
20	Impact of a hygiene intervention on virus spread in an office building. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 479-485.	4.5	48
21	Microbial study of household hygiene conditions and associated <i>Listeria monocytogenes</i> infection risks for Peruvian women. <i>Tropical Medicine and International Health</i> , 2019, 24, 899-921.	2.0	11
22	Seasonal Variation of Water Quality in Unregulated Domestic Wells. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1569.	3.1	19
23	Validation of a Stochastic Discrete Event Model Predicting Virus Concentration on Nurse Hands. <i>Risk Analysis</i> , 2019, 39, 1812-1824.	3.0	9
24	Microbial transmission in an outpatient clinic and impact of an intervention with an ethanol-based disinfectant. <i>American Journal of Infection Control</i> , 2019, 47, 128-132.	2.1	34
25	Cost-benefit of point-of-use devices for lead reduction. <i>Environmental Research</i> , 2019, 171, 260-265.	7.9	7
26	Modeling the role of fomites in a norovirus outbreak. <i>Journal of Occupational and Environmental Hygiene</i> , 2019, 16, 16-26.	1.6	44
27	A Capillary Flow Dynamics-Based Sensing Modality for Direct Environmental Pathogen Monitoring. <i>Chemistry - A European Journal</i> , 2018, 24, 6025-6029.	3.3	35
28	Optimal strategies for monitoring irrigation water quality. <i>Agricultural Water Management</i> , 2018, 199, 86-92.	6.3	35
29	Evaluation of hospital-grade disinfectants on viral deposition on surfaces after toilet flushing. <i>American Journal of Infection Control</i> , 2018, 46, 507-511.	2.1	44
30	Tracking and controlling soft surface contamination in health care settings. <i>American Journal of Infection Control</i> , 2018, 46, 39-43.	2.1	14
31	Validation of Questionnaire Methods to Quantify Recreational Water Ingestion. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2435.	3.1	2
32	Comparison of Perceived and Observed Hand Hygiene Compliance in Healthcare Workers in MERS-CoV Endemic Regions. <i>Healthcare (Switzerland)</i> , 2018, 6, 122.	2.3	26
33	Modeling Surface Disinfection Needs To Meet Microbial Risk Reduction Targets. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.5	26
34	Methods for Handling Left-Censored Data in Quantitative Microbial Risk Assessment. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.5	77
35	Multi-Normalization and Interpolation Protocol to Improve Norovirus Immunoagglutination Assay from Paper Microfluidics with Smartphone Detection. <i>SLAS Technology</i> , 2017, 22, 609-615.	3.5	8
36	Comparison of Fluoride Levels in Tap and Bottled Water and Reported Use of Fluoride Supplementation in a United States-Mexico Border Community. <i>Frontiers in Public Health</i> , 2017, 5, .	2.9	13

#	ARTICLE	IF	PR CITATIONS
37	The Dynamics of Microbe Spread via Hands and Fomites Throughout an Outpatient Clinic. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.8	1
38	Cryptosporidium risk from swimming pool exposures. <i>International Journal of Hygiene and Environmental Health</i> , 2016, 219, 915-919.	4.5	31
39	Multimodal Imaging and Lighting Bias Correction for Improved $\hat{1}/4$ PAD-based Water Quality Monitoring via Smartphones. <i>Scientific Reports</i> , 2016, 6, .	3.5	39
40	The healthy workplace project: Reduced viral exposure in an office setting. <i>Archives of Environmental and Occupational Health</i> , 2016, 71, 157-162.	1.6	33
41	Use of ATP Readings to Predict a Successful Hygiene Intervention in the Workplace to Reduce the Spread of Viruses on Fomites. <i>Food and Environmental Virology</i> , 2016, 9, 14-19.	2.7	10
42	Modeling of Human Viruses on Hands and Risk of Infection in an Office Workplace Using Micro-Activity Data. <i>Journal of Occupational and Environmental Hygiene</i> , 2015, 12, 266-275.	1.6	75
43	Spread of infectious microbes during emergency medical response. <i>American Journal of Infection Control</i> , 2015, 43, 606-611.	2.1	21
44	Control of the spread of viruses in a long-term care facility using hygiene protocols. <i>American Journal of Infection Control</i> , 2015, 43, 702-706.	2.1	29
45	Assessment of swimmer behaviors on pool water ingestion. <i>Journal of Water and Health</i> , 2014, 12, 269-279.	2.6	20
46	Evaluation of a Disinfectant Wipe Intervention on Fomite-to-Finger Microbial Transfer. <i>Applied and Environmental Microbiology</i> , 2014, 80, 3113-3118.	3.5	35
47	Use of Hygiene Protocols to Control the Spread of Viruses in a Hotel. <i>Food and Environmental Virology</i> , 2014, 6, 175-181.	2.7	32
48	Occurrence of Household Mold and Efficacy of Sodium Hypochlorite Disinfectant. <i>Journal of Occupational and Environmental Hygiene</i> , 2012, 9, 663-669.	1.6	17
49	Comparison of bacteria on new, disposable, laundered, and unlaundered hospital scrubs. <i>American Journal of Infection Control</i> , 2012, 40, 539-543.	2.1	44
50	Comparison of Multiple Passage Integrated Cell Culture-PCR and Cytopathogenic Effects in Cell Culture for the Assessment of Poliovirus Survival in Water. <i>Food and Environmental Virology</i> , 2010, 2, 225-230.	2.7	5