Kellogg J Schwab

List of Publications by Year
in descending order

72	3,771	185998 28	128067 60
papers	citations	h-index	g-index

73	73	73	4268
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Laboratory efforts to cultivate noroviruses. Journal of General Virology, 2004, 85, 79-87.	1.3	517
2	Pretreatment for Low Pressure Membranes in Water Treatment: A Review. Environmental Science & Technology, 2009, 43, 3011-3019.	4.6	471
3	Evaluation of Murine Norovirus, Feline Calicivirus, Poliovirus, and MS2 as Surrogates for Human Norovirus in a Model of Viral Persistence in Surface Water and Groundwater. Applied and Environmental Microbiology, 2008, 74, 477-484.	1.4	303
4	Norovirus Infectivity in Humans and Persistence in Water. Applied and Environmental Microbiology, 2011, 77, 6884-6888.	1.4	248
5	Deficiencies in drinking water distribution systems in developing countries. Journal of Water and Health, 2005, 3, 109-127.	1.1	245
6	Womenâ€™s and girlsâ€™ experiences of menstruation in low- and middle-income countries: A systematic review and qualitative metasynthesis. PLoS Medicine, 2019, 16, e1002803.	3.9	190
7	Fecal Contamination and Diarrheal Pathogens on Surfaces and in Soils among Tanzanian Households with and without Improved Sanitation. Environmental Science & Technology, 2012, 46, 5736-5743.	4.6	149
8	Development of Methods To Detect â€œNorwalk-Like Virusesâ€•(NLVs) and Hepatitis A Virus in Delicatessen Foods: Application to a Food-Borne NLV Outbreak. Applied and Environmental Microbiology, 2000, 66, 213-218.	1.4	148
9	Mechanisms of virus removal from secondary wastewater effluent by low pressure membrane filtration. Journal of Membrane Science, 2012, 409-410, 1-8.	4.1	67
10	Evaluation of Human Enteric Viruses in Surface Water and Drinking Water Resources in Southern Ghana. American Journal of Tropical Medicine and Hygiene, 2011, 84, 20-29.	0.6	55
11	Assessment and speciation of chlorine demand in fresh-cut produce wash water. Food Control, 2016, 60, 543-551.	2.8	53
12	Comparative Inactivation of Murine Norovirus and MS2 Bacteriophage by Peracetic Acid and Monochloramine in Municipal Secondary Wastewater Effluent. Environmental Science & Technology, 2017, 51, 2972-2981.	4.6	52
13	Addressing how multiple household water sources and uses build water resilience and support sustainable development. Npj Clean Water, 2019, 2, .	3.1	51
14	Microbial and Chemical Assessment of Regions within New Orleans, LA Impacted by Hurricane Katrina. Environmental Science & Technology, 2007, 41, 2401-2406.	4.6	49
15	Lower prevalence of antibiotic-resistant Salmonella on large-scale U.S. conventional poultry farms that transitioned to organic practices. Science of the Total Environment, 2014, 476-477, 387-392.	3.9	49
16	Detection of ultrashort-chain and other per- and polyfluoroalkyl substances (PFAS) in U.S. bottled water. Water Research, 2021, 201, 117292.	5.3	46
17	Evolution on the Biophysical Fitness Landscape of an RNA Virus. Molecular Biology and Evolution, 2018, 35, 2390-2400.	3.5	45
18	Measuring menstrual hygiene experience: development and validation of the Menstrual Practice Needs Scale (MPNS-36) in Soroti, Uganda. BMJ Open, 2020, 10, e034461.	0.8	44

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19	Development of a PCR-Enzyme Immunoassay Oligoprobe Detection Method for Toxoplasma gondii Oocysts, Incorporating PCR Controls. Applied and Environmental Microbiology, 2003, 69, 5819-5825.	1.4	43
20	Mechanisms of Membrane Fouling Control by Integrated Magnetic Ion Exchange and Coagulation. Environmental Science & Technology, 2012, 46, 10711-10717.	4.6	42
21	Effects of magnetic ion exchange pretreatment on low pressure membrane filtration of natural surface water. Water Research, 2012, 46, 5483-5490.	5.3	41
22	The prevalence of schistosomiasis in Uganda: A nationally representative population estimate to inform control programs and water and sanitation interventions. PLoS Neglected Tropical Diseases, 2019, 13, e0007617.	1.3	40
23	Thermal Inactivation of Human Norovirus Surrogates. Food and Environmental Virology, 2011, 3, 74-77.	1.5	39
24	Environmental Determinants of Vibrio parahaemolyticus in the Chesapeake Bay. Applied and Environmental Microbiology, 2017, 83, .	1.4	35
25	Measurement in the study of menstrual health and hygiene: A systematic review and audit. PLoS ONE, 2020, 15, e0232935.	1.1	34
26	Underreporting of high-risk water and sanitation practices undermines progress on global targets. PLoS ONE, 2017, 12, e0176272.	1.1	32
27	Foodborne infections vectored by molluscan shellfish. Current Gastroenterology Reports, 2000, 2, 305-309.	1.1	31
28	Genotypic and Phenotypic Characterization of Escherichia coli Isolates from Feces, Hands, and Soils in Rural Bangladesh via the Colilert Quanti-Tray System. Applied and Environmental Microbiology, 2015, 81, 1735-1743.	1.4	31
29	Floors and Toilets: Association of Floors and Sanitation Practices with Fecal Contamination in Peruvian Amazon Peri-Urban Households. Environmental Science & Technology, 2016, 50, 7373-7381.	4.6	30
30	Impacts of virus processing on human norovirus GI and GII persistence during disinfection of municipal secondary wastewater effluent. Water Research, 2018, 134, 1-12.	5.3	29
31	Inhibition of quantitative PCR analysis of fungal conidia associated with indoor air particulate matter. Aerobiologia, 2007, 23, 35-45.	0.7	28
32	Infectivity reduction efficacy of UV irradiation and peracetic acid-UV combined treatment on MS2 bacteriophage and murine norovirus in secondary wastewater effluent. Journal of Environmental Management, 2018, 221, 1-9.	3.8	28
33	Genes Indicative of Zoonotic and Swine Pathogens Are Persistent in Stream Water and Sediment following a Swine Manure Spill. Applied and Environmental Microbiology, 2015, 81, 3430-3441.	1.4	27
34	Extreme Precipitation, Public Health Emergencies, and Safe Drinking Water in the USA. Current Environmental Health Reports, 2018, 5, 305-315.	3.2	27
35	â€˜I do what a woman should doâ€™: a grounded theory study of womenâ€™s menstrual experiences at work in Mukono District, Uganda. BMJ Global Health, 2020, 5, e003433.	2.0	27
36	Estimates of Nitrogen, Phosphorus, Biochemical Oxygen Demand, and Fecal Coliforms Entering the Environment Due to Inadequate Sanitation Treatment Technologies in 108 Low and Middle Income Countries. Environmental Science & Technology, 2015, 49, 11604-11611.	4.6	26

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37	Reduction of Human Norovirus GI, GII, and Surrogates by Peracetic Acid and Monochloramine in Municipal Secondary Wastewater Effluent. Environmental Science & Technology, 2017, 51, 11918-11927.	4.6	26
38	Arsenic in groundwater in private wells in rural North Dakota and South Dakota: Water quality assessment for an intervention trial. Environmental Research, 2019, 168, 41-47.	3.7	26
39	Assessment of Bioaerosol Generation and Sampling Efficiency Based onPantoea agglomerans. Aerosol Science and Technology, 2009, 43, 620-628.	1.5	24
40	The Relationship between Household Sanitation and Womenâ€™s Experience of Menstrual Hygiene: Findings from a Cross-Sectional Survey in Kaduna State, Nigeria. International Journal of Environmental Research and Public Health, 2018, 15, 905.	1.2	24
41	Selected Mechanistic Aspects of Viral Inactivation by Peracetic Acid. Environmental Science & Technology, 2021, 55, 16120-16129.	4.6	24
42	Water quality, weather and environmental factors associated with fecal indicator organism density in beach sand at two recreational marine beaches. Science of the Total Environment, 2014, 497-498, 440-447.	3.9	22
43	Use of Pathogen-Specific Antibody Biomarkers to Estimate Waterborne Infections in Population-Based Settings. Current Environmental Health Reports, 2016, 3, 322-334.	3.2	22
44	Minimally Invasive Saliva Testing to Monitor Norovirus Infection in Community Settings. Journal of Infectious Diseases, 2019, 219, 1234-1242.	1.9	22
45	Using Geographic Information Systems and Spatial Analysis Methods to Assess Household Water Access and Sanitation Coverage in the SHINE Trial. Clinical Infectious Diseases, 2015, 61, S716-S725.	2.9	19
46	The Menstrual Practices Questionnaire (MPQ): development, elaboration, and implications for future research. Global Health Action, 2020, 13, 1829402.	0.7	17
47	National Monitoring for Menstrual Health and Hygiene: Is the Type of Menstrual Material Used Indicative of Needs Across 10 Countries?. International Journal of Environmental Research and Public Health, 2020, 17, 2633.	1.2	16
48	Inactivation of Human Norovirus Genogroups I and II and Surrogates by Free Chlorine in Postharvest Leafy Green Wash Water. Applied and Environmental Microbiology, 2017, 83, .	1.4	14
49	Microfluidic droplet application for bacterial surveillance in fresh-cut produce wash waters. PLoS ONE, 2020, 15, e0233239.	1.1	14
50	School and work absenteeism due to menstruation in three West African countries: findings from PMA2020 surveys. Sexual and Reproductive Health Matters, 2021, 29, 409-424.	0.7	14
51	Are Existing Bacterial Indicators Adequate for Determining Recreational Water Illness in Waters Impacted by Nonpoint Pollution?. Epidemiology, 2007, 18, 21-22.	1.2	13
52	Wealthy, urban, educated. Who is represented in population surveys of womenâ€™s menstrual hygiene management?. Reproductive Health Matters, 2018, 26, 81-91.	1.3	11
53	Comparison of 1-week and 2-week recall periods for caregiver-reported diarrhoeal illness in children, using nationally representative household surveys. International Journal of Epidemiology, 2019, 48, 1228-1239.	0.9	11
54	The role of packaged water in meeting global targets on improved water access. Journal of Water Sanitation and Hygiene for Development, 2017, 7, 369-377.	0.7	11

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55	Absolute quantification of norovirus capsid protein in food, water, and soil using synthetic peptides with electrospray and MALDI mass spectrometry. Journal of Hazardous Materials, 2015, 286, 525-532.	6.5	10
56	Effects of pH Variability on Peracetic Acid Reduction of Human Norovirus GI, GII RNA, and Infectivity Plus RNA Reduction of Selected Surrogates. Food and Environmental Virology, 2019, 11, 76-89.	1.5	9
57	Optimizing Human Intestinal Enteroids for Environmental Monitoring of Human Norovirus. Food and Environmental Virology, 2021, 13, 470-484.	1.5	9
58	Minimizing Bias in Virally Seeded Water Treatment Studies: Evaluation of Optimal Bacteriophage and Mammalian Virus Preparation Methodologies. Food and Environmental Virology, 2017, 9, 473-486.	1.5	8
59	Murine norovirus (MNV-1) exposure in vitro to the purine nucleoside analog Ribavirin increases quasispecies diversity. Virus Research, 2016, 211, 165-173.	1.1	7
60	Surface Sampling Collection and Culture Methods for Escherichia coli in Household Environments with High Fecal Contamination. International Journal of Environmental Research and Public Health, 2017, 14, 947.	1.2	5
61	Sustainable practice for the food industry: assessment of selected treatment options for reclamation of washwater from vegetable processing. International Journal of Environmental Science and Technology, 2019, 16, 1369-1378.	1.8	5
62	Monitoring Menstrual Health Knowledge: Awareness of Menstruation at Menarche as an Indicator. Frontiers in Global Women S Health, 2022, 3, 832549.	1.1	5
63	Research needs in drinking water: a basis in regulations in the United States. Journal of Water and Health, 2006, 4, 1-9.	1.1	4
64	Adaptation of selected models for describing competitive per- and polyfluoroalkyl substances breakthrough curves in groundwater treated by granular activated carbon. Journal of Hazardous Materials, 2022, 433, 128804.	6.5	3
65	Revalidation and adaptation of the Menstrual Practice Needs Scale (MPNS) in a cross-sectional survey to measure the menstrual experiences of adult women working in Mukono District, Uganda. BMJ Open, 2022, 12, e057662.	0.8	3
66	Assessing nutrient loading from reclaimed water irrigation using the chemical marker iohexol. AWWA Water Science, 2020, 2, e1198.	1.0	0
67	Measurement in the study of menstrual health and hygiene: A systematic review and audit. , 2020, 15, e0232935.		0
68	Measurement in the study of menstrual health and hygiene: A systematic review and audit. , 2020, 15, e0232935.		0
69	Microfluidic droplet application for bacterial surveillance in fresh-cut produce wash waters. , 2020, 15, e0233239.		0
70	Microfluidic droplet application for bacterial surveillance in fresh-cut produce wash waters. , 2020, 15, e0233239.		0
71	Microfluidic droplet application for bacterial surveillance in fresh-cut produce wash waters. , 2020, 15, e0233239.		0
72	Microfluidic droplet application for bacterial surveillance in fresh-cut produce wash waters. , 2020, 15, e0233239.		0