Anna Majury

List of Publications by Year
in descending order

29 papers	475 citations	840776 11 h-index	713466 21 g-index
39 all docs	39 docs citations	39 times ranked	666 citing authors

#	Article	IF	Citations
1	Antibiotic resistance genes as an emerging environmental contaminant. Environmental Reviews, 2016, 24, 205-218.	4.5	138
2	Groundwater resources as a global reservoir for antimicrobial-resistant bacteria. Water Research, 2020, 170, 115360.	11.3	57
3	Comparative genomics of multidrug-resistant Enterococcus spp. isolated from wastewater treatment plants. BMC Microbiology, 2020, 20, 20.	3.3	31
4	Critical elements for local Indigenous water security in Canada: a narrative review. Journal of Water and Health, 2018, 16, 893-903.	2.6	27
5	Analysis of a large spatiotemporal groundwater quality dataset, Ontario 2010â€“2017: Informing human health risk assessment and testing guidance for private drinking water wells. Science of the Total Environment, 2020, 738, 140382.	8.0	27
6	Exploration of E. coli contamination drivers in private drinking water wells: An application of machine learning to a large, multivariable, geo-spatio-temporal dataset. Water Research, 2021, 197, 117089.	11.3	19
7	Microbial source tracking and spatial analysis of E. coli contaminated private well waters in southeastern Ontario. Journal of Water and Health, 2014, 12, 348-357.	2.6	17
8	A spatial analysis of private well water Escherichia coli contamination in southern Ontario. Geospatial Health, 2013, 8, 65.	0.8	16
9	Bacteriological testing of private well water: A trends and guidelines assessment using five years of submissions data from southeastern Ontario. Canadian Journal of Public Health, 2014, 105, e203-e208.	2.3	15
10	Duration of SARS-CoV-2 shedding: A population-based, Canadian study. PLoS ONE, 2021, 16, e0252217.	2.5	13
11	Environmental adaptation of E. coli within private groundwater sources in southeastern Ontario: Implications for groundwater quality monitoring and human health. Environmental Pollution, 2021, 285, 117263.	7.5	13
12	A coupled-systems framework for reducing health risks associated with private drinking water wells. Canadian Water Resources Journal, 2019, 44, 280-290.	1.2	12
13	Examining influential drivers of private well users' perceptions in Ontario: A cross-sectional population study. Science of the Total Environment, 2021, 763, 142952.	8.0	11
14	Comparison of biochemical and genotypic speciation methods for vancomycin-resistant enterococci isolated from urban wastewater treatment plants. Journal of Microbiological Methods, 2019, 161, 102-110.	1.6	10
15	A geostatistical study of socioeconomic status (SES), rurality, seasonality and index test results as drivers of free private groundwater testing in southern Ontario, 2012â€“2016. Science of the Total Environment, 2020, 717, 137188.	8.0	8
16	Microbial source tracking of private well water samples across at-risk regions in southern Ontario and analysis of traditional fecal indicator bacteria assays including culture and qPCR. Journal of Water and Health, 2016, 14, 1047-1058.	2.6	7
17	Evaluation of self-swabbing coupled with a telephone health helpline as an adjunct tool for surveillance of influenza viruses in Ontario. BMC Public Health, 2016, 16, 1017.	2.9	7
18	Quantification and Multidrug Resistance Profiles of Vancomycin-Resistant Enterococci Isolated from Two Wastewater Treatment Plants in the Same Municipality. Microorganisms, 2019, 7, 626.	3.6	7

#	Article	IF	Citations
19	Public Health Response to a Large-scale Endoscopy Infection Control Lapse in a Nonhospital Clinic. Canadian Journal of Infectious Diseases and Medical Microbiology, 2015, 26, 77-84.	1.9	6
20	Harnessing smart technology for private well risk assessment and communication. Water Security, 2019, 6, 100026.	2.5	6
21	Exploring private water wells for fecal sources and evidence of pathogen presence in the context of current testing practices for potability in Ontario. Water Quality Research Journal of Canada, 2020, 55, 93-105.	2.7	5
22	Real-Time RT-PCR Allelic Discrimination Assay for Detection of N501Y Mutation in the Spike Protein of SARS-CoV-2 Associated with B.1.1.7 Variant of Concern. Microbiology Spectrum, 2022, 10, e0068121.	3.0	5
23	Drinking Water Consumption Patterns among Private Well Users in Ontario: Implications for Exposure Assessment of Waterborne Infection. Risk Analysis, 2021, 41, 1890-1910.	2.7	4
24	Impact of coronavirus disease 2019 (COVID-19) pre-test probability on positive predictive value of high cycle threshold severe acute respiratory coronavirus virus 2 (SARS-CoV-2) real-time reverse transcription polymerase chain reaction (RT-PCR) test results. Infection Control and Hospital Epidemiology, 2022, 43, 1179-1183.	1.8	4
25	Characteristics of SARS-CoV-2 testing for rapid diagnosis of COVID-19 during the initial stages of a global pandemic. PLoS ONE, 2021, 16, e0253941.	2.5	3
26	Estimating the duration and overlap of Escherichia coli contamination events in private groundwater supplies for quantitative risk assessment using a multiannual (2010â€“2017) provincial dataset. Environmental Pollution, 2022, 309, 119784.	7.5	3
27	Triage and Protocol Recommendations for the Parasitology Laboratory Based on an Epidemiological Investigation of Parasite Diagnostics in Ontario Laboratories. Canadian Journal of Infectious Diseases and Medical Microbiology, 2014, 25, 305-310.	1.9	2
28	Sources of microbial contamination in the watershed and coastal zone of Soufriere, St. Lucia. Environmental Monitoring and Assessment, 2022, 194, 225.	2.7	1
29	Rural Raccoons (Procyon lotor) Not Likely to Be a Major Driver of Antimicrobial Resistant Human Salmonella Cases in Southern Ontario, Canada: A One Health Epidemiological Assessment Using Whole-Genome Sequence Data. Frontiers in Veterinary Science, 2022, 9, 840416.	2.2	1