

Tracking the temporal variation of COVID-19 surges through epidemiology during the peak of the pandemic: A six-month study in North Carolina

Science of the Total Environment

814, 152503

DOI: [10.1016/j.scitotenv.2021.152503](https://doi.org/10.1016/j.scitotenv.2021.152503)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Performance evaluation of virus concentration methods for implementing SARS-CoV-2 wastewater based epidemiology emphasizing quick data turnaround. <i>Science of the Total Environment</i> , 2021, 801, 149656.	8.0	37
2	“Sewage”: a hybrid approach to predict the number of SARS-CoV-2-infected people from wastewater in Brazil. <i>Environmental Science and Pollution Research</i> , 2022, 29, 67260-67269.	5.3	7
3	Assessment of Concentration, Recovery, and Normalization of SARS-CoV-2 RNA from Two Wastewater Treatment Plants in Texas and Correlation with COVID-19 Cases in the Community. <i>ACS ES&T Water</i> , 2022, 2, 2060-2069.	4.6	12
5	Five-week warning of COVID-19 peaks prior to the Omicron surge in Detroit, Michigan using wastewater surveillance. <i>Science of the Total Environment</i> , 2022, 844, 157040.	8.0	31
6	Application of neighborhood-scale wastewater-based epidemiology in low COVID-19 incidence situations. <i>Science of the Total Environment</i> , 2022, 852, 158448.	8.0	12
7	Wastewater surveillance in smaller college communities may aid future public health initiatives. <i>PLoS ONE</i> , 2022, 17, e0270385.	2.5	3
8	Implementing Wastewater Surveillance for SARS-CoV-2 on a University Campus: Lessons Learned. <i>Water Environment Research</i> , 0, , .	2.7	5
9	Regional and temporal differences in the relation between SARS-CoV-2 biomarkers in wastewater and estimated infection prevalence “ Insights from long-term surveillance. <i>Science of the Total Environment</i> , 2023, 857, 159358.	8.0	5
10	Detection of SARS-CoV-2 RNA in wastewater and comparison to COVID-19 cases in two sewersheds, North Carolina, USA. <i>Science of the Total Environment</i> , 2023, 858, 159996.	8.0	6
11	Monitoring of COVID-19 in wastewater across the Eastern Upper Peninsula of Michigan. <i>Environmental Advances</i> , 2023, 11, 100326.	4.8	7
12	Wastewater-based prediction of COVID-19 cases using a highly sensitive SARS-CoV-2 RNA detection method combined with mathematical modeling. <i>Environment International</i> , 2023, 173, 107743.	10.0	21
13	Simple methods for early warnings of COVID-19 surges: Lessons learned from 21 months of wastewater and clinical data collection in Detroit, Michigan, United States. <i>Science of the Total Environment</i> , 2023, 864, 161152.	8.0	16
14	Recent progress on wastewater-based epidemiology for COVID-19 surveillance: A systematic review of analytical procedures and epidemiological modeling. <i>Science of the Total Environment</i> , 2023, 878, 162953.	8.0	17
15	Contribution of wastewater-based epidemiology to SARS-CoV-2 screening in Brazil and the United States. <i>Journal of Water and Health</i> , 2023, 21, 343-353.	2.6	0
16	Exploration on wastewater-based epidemiology of SARS-CoV-2: Mimic relative quantification with endogenous biomarkers as internal reference. <i>Heliyon</i> , 2023, 9, e15705.	3.2	1
17	Wastewater early warning system for SARS-CoV-2 outbreaks and variants in a Coruña, Spain. <i>Environmental Science and Pollution Research</i> , 2023, 30, 79315-79334.	5.3	6
18	COVID-19 monitoring with sparse sampling of sewered and non-sewered wastewater in urban and rural communities. <i>IScience</i> , 2023, 26, 107019.	4.1	8
19	Targeting a free viral fraction enhances the early alert potential of wastewater surveillance for SARS-CoV-2: a methods comparison spanning the transition between delta and omicron variants in a large urban center. <i>Frontiers in Public Health</i> , 0, 11, .	2.7	1

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20	Using detrending to assess SARS-CoV-2 wastewater loads as a leading indicator of fluctuations in COVID-19 cases at fine temporal scales: Correlations across twenty sewersheds in North Carolina. , 2023, 2, e0000140.		0
22	COVID-19 hospitalizations and deaths predicted by SARS-CoV-2 levels in Boise, Idaho wastewater. Science of the Total Environment, 2023, , 167742.	8.0	2
23	Beyond linear regression: Modeling COVID-19 clinical cases with wastewater surveillance of SARS-CoV-2 for the city of Athens and Ohio University campus. Science of the Total Environment, 2023, , 169028.	8.0	0
24	Effectiveness of environmental surveillance of SARS-CoV-2 as an early-warning system: update of a systematic review during the second year of the pandemic. Journal of Water and Health, 0, , .	2.6	0
25	Application and challenge of wastewater-based epidemiology for the COVID-19 epidemic control in countries at different developing levels. Journal of Water Process Engineering, 2024, 58, 104911.	5.6	0
26	Administration of a bacterial lysate to the airway compartment is sufficient to inhibit allergen-induced lung eosinophilia in germ-free mice. Journal of Leukocyte Biology, 0, , .	3.3	0