

First detection of SARS-CoV-2 in untreated wastewater

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Citation Report

#	ARTICLE	IF	CITATIONS
1	An integrated biosensor system with mobile health and wastewater-based epidemiology (iBMW) for COVID-19 pandemic. <i>Biosensors and Bioelectronics</i> , 2020, 169, 112617.	5.3	47
2	Metropolitan wastewater analysis for COVID-19 epidemiological surveillance. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 230, 113621.	2.1	195
3	COVID-19 surveillance in Southeastern Virginia using wastewater-based epidemiology. <i>Water Research</i> , 2020, 186, 116296.	5.3	373
4	Decay of SARS-CoV-2 and surrogate murine hepatitis virus RNA in untreated wastewater to inform application in wastewater-based epidemiology. <i>Environmental Research</i> , 2020, 191, 110092.	3.7	285
5	Occurrence, fates and potential treatment approaches for removal of viruses from wastewater: A review with emphasis on SARS-CoV-2. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104429.	3.3	62
6	Gastrointestinal involvement of COVID-19 and potential faecal transmission of SARS-CoV-2. <i>Journal of Zhejiang University: Science B</i> , 2020, 21, 749-751.	1.3	6
7	High-throughput wastewater analysis for substance use assessment in central New York during the COVID-19 pandemic. <i>Environmental Sciences: Processes and Impacts</i> , 2020, 22, 2147-2161.	1.7	28
8	Potential secondary transmission of SARS-CoV-2 via wastewater. <i>Science of the Total Environment</i> , 2020, 749, 142358.	3.9	42
9	Surveillance of SARS-CoV-2 RNA in wastewater: Methods optimization and quality control are crucial for generating reliable public health information. <i>Current Opinion in Environmental Science and Health</i> , 2020, 17, 82-93.	2.1	126
10	Persistence of SARS-CoV-2 in Water and Wastewater. <i>Environmental Science and Technology Letters</i> , 2020, 7, 937-942.	3.9	318
11	Post-lockdown detection of SARS-CoV-2 RNA in the wastewater of Montpellier, France. <i>One Health</i> , 2020, 10, 100157.	1.5	97
12	Wastewater-Based Epidemiology to monitor COVID-19 outbreak: Present and future diagnostic methods to be in your radar. <i>Case Studies in Chemical and Environmental Engineering</i> , 2020, 2, 100042.	2.9	49
13	Variations among Viruses in Influent Water and Effluent Water at a Wastewater Plant over One Year as Assessed by Quantitative PCR and Metagenomics. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	1.4	32
14	Concentration methods for the quantification of coronavirus and other potentially pandemic enveloped virus from wastewater. <i>Current Opinion in Environmental Science and Health</i> , 2020, 17, 21-28.	2.1	78
15	A Critical Review on Ultraviolet Disinfection Systems against COVID-19 Outbreak: Applicability, Validation, and Safety Considerations. <i>ACS Photonics</i> , 2020, 7, 2941-2951.	3.2	273
16	Tracking SARS-CoV-2 in Sewage: Evidence of Changes in Virus Variant Predominance during COVID-19 Pandemic. <i>Viruses</i> , 2020, 12, 1144.	1.5	123
17	Temporal Detection and Phylogenetic Assessment of SARS-CoV-2 in Municipal Wastewater. <i>Cell Reports Medicine</i> , 2020, 1, 100098.	3.3	424
18	Viruses in wastewater: occurrence, abundance and detection methods. <i>Science of the Total Environment</i> , 2020, 745, 140910.	3.9	170

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20	Coronaviruses in wastewater processes: Source, fate and potential risks. <i>Environment International</i> , 2020, 143, 105962.	4.8	108
21	First environmental surveillance for the presence of SARS-CoV-2 RNA in wastewater and river water in Japan. <i>Science of the Total Environment</i> , 2020, 737, 140405.	3.9	476
22	SARS-CoV-2 in the environment: Modes of transmission, early detection and potential role of pollutions. <i>Science of the Total Environment</i> , 2020, 744, 140946.	3.9	116
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25	Preliminary Study of Sars-Cov-2 Occurrence in Wastewater in the Czech Republic. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5508.	1.2	89
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28	Presence and infectivity of SARS-CoV-2 virus in wastewaters and rivers. <i>Science of the Total Environment</i> , 2020, 744, 140911.	3.9	404
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