

Lettre de Veille Scientifique n°8 6 juillet 2022

Dernières actualités

Analyse de risque liée aux variants émergents de SARS-CoV-2 ([Santé Publique France, MAJ au 15/06/2022](#))

Les eaux usées, outil essentiel dans le suivi des épidémies ([National Geographic, 04/07/22](#))

Understanding the Factors That Affect the Detection and Variability of SARS-CoV-2 in Wastewater ([The Water Research Foundation, 21/06/22](#))

Dernières références bibliographiques

Comparison of RT-qPCR and Digital PCR Methods for Wastewater-Based Testing of SARS-CoV-2. medRxiv, 2022.06.15.22276459 . [Abstract >>](#)

Challenges in realising the potential of wastewater-based epidemiology to quantitatively monitor and predict the spread of disease. Journal of Water and Health, in press. [Abstract >>](#)

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Extensive Wastewater-Based Epidemiology as a Resourceful Tool for SARS-CoV-2 Surveillance in a Low-to-Middle-Income Country through a Successful Collaborative Quest: WBE, Mobility, and Clinical Tests. Water, 14(12), 1842. [Abstract >>](#)

Building-Level Wastewater Surveillance for SARS-CoV-2 in Occupied University Dormitories as an Outbreak Forecasting Tool: One Year Case Study. ACS EST Water, in press. [Abstract >>](#)

Wastewater surveillance in smaller college communities may aid future public health initiatives. medRxiv, 2022.06.13.22276267. [Abstract >>](#)

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Assessment of two types of passive sampler for the efficient recovery of SARS-CoV-2 and other viruses from wastewater. Science of The Total Environment, 838, Part 4, 156580. [Abstract >>](#)

Wastewater surveillance of SARS-CoV-2 in dormitories as a part of comprehensive university campus COVID-19 monitoring. Environmental Research, 121, Part E, 113580. [Abstract >>](#)

Population level SARS-CoV-2 fecal shedding rates determined via wastewater-based epidemiology. Science of The Total Environment, 838, Part 4, 156535. [Abstract >>](#)

An Analysis of SARS-CoV-2 in Wastewater to Evaluate the Effectiveness of Nonpharmaceutical Interventions against COVID-19 in The Netherlands. ACS EST Water, in press. [Abstract >>](#)

Critical role of Hyssop plant in the possible transmission of SARS-CoV-2 in contaminated human Feces and its implications for the prevention of the virus spread in sewage. Chemosphere, in press. [Abstract >>](#)

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