

## Lettre de Veille Scientifique n°5 8 avril 2022

### Dernières actualités

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Managing the Pandemic: Use of WBE and examples from Canada ([International Water Association, 03/22](#))

Identification of SARS-CoV-2 Variants in Sewage Predicts Clinical Disease Burden in U.S.  
([Water Environment Federation, 08/03/22](#))

Weekly epidemiological update on COVID-19 ([WHO, 15/03/22](#))

Signals from the sewer: Measuring virus levels in wastewater can help track the pandemic. But how useful is that? ([Science, 09/03/22](#))

Découverte de nouvelles familles de coronavirus grâce à une méthode innovante d'analyse de données génomiques ([Institut Pasteur, 15/02/22](#))

Global genomic surveillance strategy for pathogens with pandemic and epidemic potential 2022–2032  
([WHO, 30/03/22](#))

Coronavirus response: monitoring of wastewater contributes to tracking coronavirus and variants across all EU countries ([EU Science Hub, 17/03/22](#))

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The decay of coronavirus in sewage pipes and the development of a predictive model for the estimation of SARS-CoV-2 infection cases based on wastewater surveillance. medRxiv, 2022.03.16.22272521. [Abstract >>](#)

COVID-19 Prediction using Genomic Footprint of SARS-CoV-2 in Air, Surface Swab and Wastewater. medRxiv, 2022.03.14.22272314. [Abstract >>](#)

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Emergence and Spread of the SARS-CoV-2 Omicron Variant in Alberta Communities Revealed by Wastewater Monitoring. medRxiv, 2022.03.07.22272055. [Abstract >>](#)

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