



A world of wastewater-based epidemiology

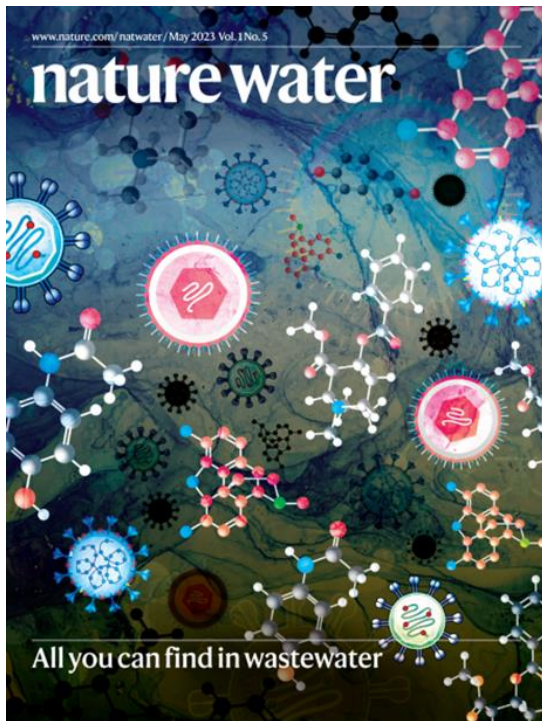
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2024 Special seminar on The IDEC Institute



Abstract:

Wastewater-based epidemiology (WBE) is an innovative public health tool that monitors the presence of infectious agents, chemicals, and other biomarkers in community wastewater to gain insights into population health. By analyzing wastewater at the influent of the wastewater treatment plants (sewage), environmental scientists and public health professionals can detect the presence and spread of diseases, monitor drug use patterns, and even assess general health trends in a community without directly testing individuals.

The potential of WBE is still largely hidden and should be explored to serve the public health sector. Please join us at the seminar to see what you can do to be in the latest movement of public health surveillance.

Date: Dec 5th, 2024. 14 : 00 ~

Place: Hiroshima University, IDEC DT-Colab

Online: <https://00m.in/kXfeF>



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