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Environmental Science Water Research & Technology

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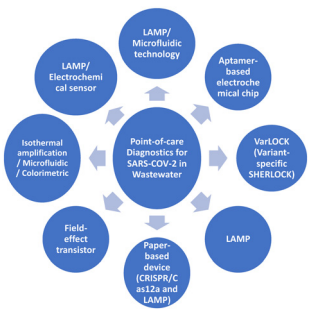

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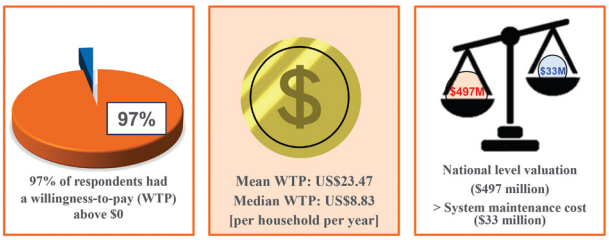
Willingness to pay for nationwide wastewater surveillance system for infectious diseases in Japan

Byung-Kwang Yoo,* Rei Goto, Masaaki Kitajima, Tomoko Sasaki and Sebastian Himmler



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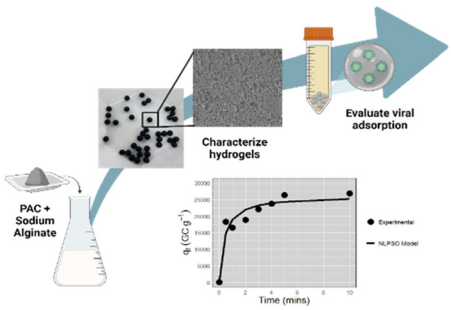
Madison Gouthro, Emalie K. Hayes, Naomi Lewis, Megan Fuller, Jamileh Shojaei, John Frampton, Amina K. Stoddart and Graham A. Gagnon*



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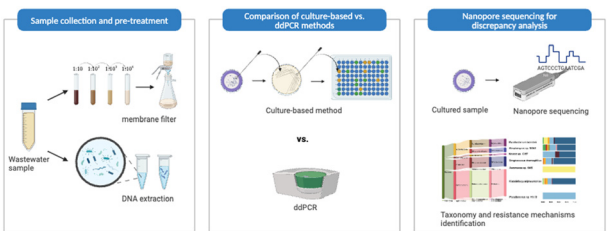
Comparative analysis of culture- and ddPCR-based wastewater surveillance for carbapenem-resistant bacteria

Siyi Zhou, Esther G. Lou, Julia Schedler, Katherine B. Ensor, Loren Hopkins and Lauren B. Stadler*



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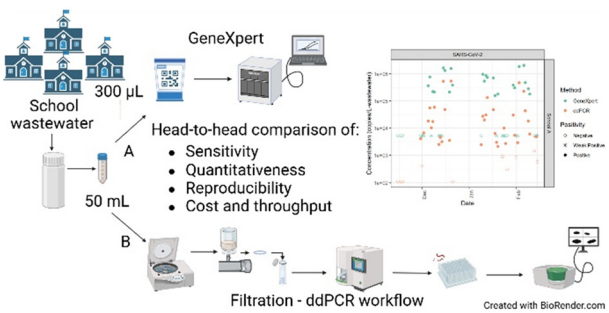
Jingjing Wu, Katherine B. Ensor, Loren Hopkins and Lauren B. Stadler*



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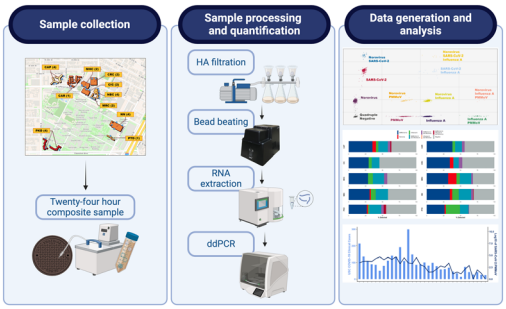

Amplitude multiplexed wastewater surveillance for campus health: tracking SARS-CoV-2, influenza A, and norovirus

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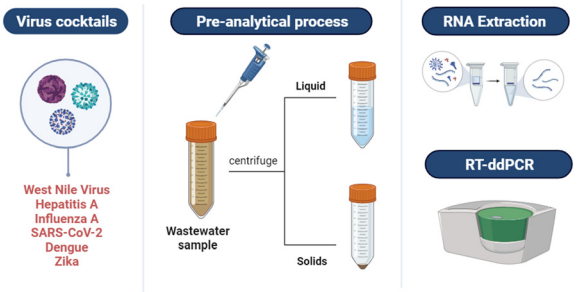

Solid–liquid partitioning of dengue, West Nile, Zika, hepatitis A, influenza A, and SARS-CoV-2 viruses in wastewater from across the USA

Laura Roldan-Hernandez, Camila Van Oost and Alexandria B. Boehm*

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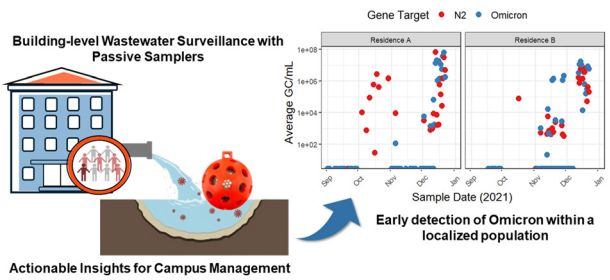

Detection of Omicron variant in November 2021: a retrospective analysis through wastewater in Halifax, Canada

Emalie K. Hayes, Crystal Sweeney, Amina K. Stoddart and Graham A. Gagnon*

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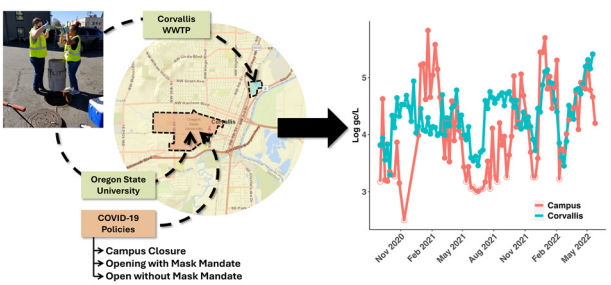

Beyond campus borders: wastewater surveillance sheds light on university COVID-19 interventions and their community impact

David Lisboa, Devrim Kaya, Michael Harry, Casey Kanalos, Gabriel Davis, Oumaima Hachimi, Shana Jaaf, David Mickle, Dana Alegre, Katherine Carter, Steven Carrell, Mark Dasenko, Nathan Davidson, Justin Elser, Matthew Geniza, Anne-Marie Girard, Brent Kronmiller, Matthew Peterson, Elizabeth Zepeda, Christine Kelly and Tyler S. Radniecki*

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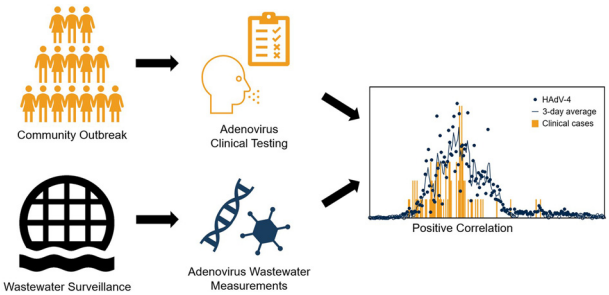
Respiratory human adenovirus outbreak captured in wastewater surveillance

Katherine R. Kazmer, Michelle L. Ammerman, Elizabeth A. Edwards, Julie Gilbert, JoLynn P. Montgomery, Virginia M. Pierce, Jason B. Weinberg, Marisa C. Eisenberg and Krista R. Wigginton*



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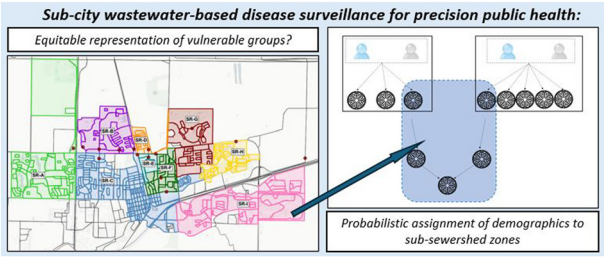
Amita Muralidharan, Rachel Olson, C. Winston Bess and Heather N. Bischel*