

## Special Issue

# Surveillance and Genomics of (Re-)Emerging Viral Infections

### Message from the Guest Editor

I am pleased to announce the Special Issue, “Surveillance and Genomics of (Re-)Emerging Viral Infections.” This issue explores how genomics can improve the early detection, characterization, and monitoring of emerging viral threats. Timely surveillance and molecular insights are key to mitigating viral epidemics and pandemics. The focus is on integrating genomic tools into viral surveillance, including novel detection platforms, sequencing technologies, and bioinformatics approaches to track viral evolution and transmission. We invite research, reviews, and perspectives on virology, molecular epidemiology, bioinformatics, One Health, public health genomics, and environmental surveillance. Topics may include real-time genomic surveillance, host-pathogen interactions, zoonotic spillover detection, and genomic data sharing during outbreaks. This Special Issue aims to foster interdisciplinary research that informs public health strategies and encourages collaboration among researchers, clinicians, and policymakers. We seek contributions that reflect viral threats and innovative scientific responses to help anticipate and contain future outbreaks.

### Guest Editor

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### Deadline for manuscript submissions

31 January 2026



## Tropical Medicine and Infectious Disease

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## About the Journal

### Message from the Editor-in-Chief

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#### Editor-in-Chief

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##### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.6 days after submission; acceptance to publication is undertaken in 3.1 days (median values for papers published in this journal in the first half of 2025).