

## Special Issue

# Diagnosis of (Re)Emerging Viral Pathogens

### Message from the Guest Editors

In the past two decades, our global society has experienced several public health emergencies caused by viral pathogens such as SARS-CoV, MERS-CoV, Ebola virus, Zika virus, and SARS-CoV-2. The spread of these viruses in the human population led to calls for the development of rapid and accurate diagnostics that can be conducted in the field, especially in limited-resource settings. As with other viral infectious diseases, real-time PCR is currently used as the reference molecular technique to diagnose most of these viral diseases; however, this lab method is relatively expensive and is incompatible with use in remote and low-resource areas where surveillance and containment are critically needed. In this Special Issue, our aim is to emphasize and explore how we can develop new systems for the diagnosis of (re)emerging viral pathogens. At the same time, we also hope to publish high-quality articles that demonstrate how the developed tests work in the field with patient samples. Lastly, we hope to inspire more research and development of diagnostic alternatives to better prepare our society for dealing with future public health biothreats.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 March 2024)



## Tropical Medicine and Infectious Disease

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### Message from the Editor-in-Chief

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#### Editor-in-Chief

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