

## Special Issue

# New Insights into Pathophysiology of SARS-CoV-2

### Message from the Guest Editor

This issue focuses on the use of serological assays to monitor response to natural infection and vaccination of current and emerging diseases. There continues to be great interest in surveilling the immune response to natural infection by SARS-CoV-2 variants and vaccinations, especially as Omicron bivalent vaccines will emerge in late 2022, and thus, papers are welcome on all aspects related to this ongoing surveillance effort and assessment of vaccine effectiveness. Papers analyzing the performance of various serological assays for these purposes are also welcomed. Another disease that is currently a public health emergency, monkeypox, is a topic of interest for this issue. While serological assays may not prove useful in diagnosing monkeypox, due to cross-reactivity with other orthopoxviruses, they can prove useful in monitoring response to vaccines, especially in the face of breakthrough infections following prophylactic vaccination. With this in mind, we welcome both research and review papers analyzing prevalence, epidemiology, and vaccination effectiveness efforts focused on a number of vaccine-preventable diseases globally and in specific populations.

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### Guest Editor

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### Deadline for manuscript submissions

closed (31 December 2023)



## 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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