

# Special Issue

## Emerging Infectious Diseases and Multidrug Resistance

### Message from the Guest Editor

The emergence and re-emergence of infectious diseases is a global threat. We cannot look beyond COVID-19 as a classic example of a virus-jumping species having a catastrophic impact on an immunologically naïve host population (*Homo sapiens*). Of equal concern is global interconnection, raising the prospect of rapid, global spread of some emerging and re-emerging diseases. Just as the management of antimicrobial resistance (AMR) is seen as a problem that requires not only input from every nation but also cross-sector cooperation (i.e., across human health, animal health, and the environment), emerging infectious diseases require similar engagement, underscoring the importance of developing a global view of One Health now and into the future. We invite you to submit articles on the epidemiology, diagnosis, and relations between infectious pathogens and multidrug resistance, focusing on recent advances in the aforementioned fields. Original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: new pathogen identification; diagnosis and detection; outbreak investigation and management; infection prevention and control.

### Guest Editor

Dr. Dieter M. Bulach

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### Deadline for manuscript submissions

closed (30 June 2025)



## Microorganisms

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## About the Journal

### Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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### Editor-in-Chief

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