

# Special Issue

## Ecology, Evolution and Epidemiology of Zoonotic and Vector-Borne Infectious Diseases

### Message from the Guest Editors

The world is still combating the COVID-19 pandemic, and it is hard to tell how long it will last. The virus behind the disease has been suggested to be of potentially zoonotic origin. Fighting zoonotic diseases has been difficult because their occurrence results from the interplay of environmental, social, and ecological factors. The same is true for vector-borne diseases, where epidemiology is further entangled with factors influencing vectors. The number of scientific reports in the field has dramatically increased over the years, but a holistic understanding of data is often missing. Such an approach, with a multidisciplinary effort that recognizes human health, animal health, and environmental health as a whole, is called the One Health initiative. In this Special Issue of *Microorganisms*, we aim to bring together studies on the ecology, evolution, and epidemiology of zoonotic and vector-borne infectious diseases. Therefore, we invite you to submit original and review articles covering different aspects of zoonotic and vector-borne infectious diseases to support the One Health initiative further.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 November 2022)



**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

Dr. Nico Jehmlich

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 11.7 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the second half of 2024).