



Ecology, Evolution and Epidemiology of Zoonotic and Vector-Borne Infectious Diseases 2.0

Guest Editors:

Dr. Vladimir Stevanović

Virology Laboratory, Department of Microbiology and Infectious Diseases with Clinic, Faculty of Veterinary Medicine, University of Zagreb, 10000 Zagreb, Croatia

Dr. Tatjana Vilibic-Cavlek

Department of Virology, Croatian Institute of Public Health; School of Medicine, University of Zagreb, 10000 Zagreb, Croatia

Deadline for manuscript submissions:

closed (15 December 2023)

Message from the Guest Editors

The world is still combating the COVID-19 pandemic, and it is difficult to ascertain how long it will last. The virus behind the disease has been suggested to be of potentially zoonotic origin. Unfortunately, COVID-19 and other zoonotic diseases have claimed too many lives over the past few decades, showing us just how vulnerable we are and how much more we need to learn. 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 invite you to submit original and review articles covering different aspects of zoonotic and vector-borne infectious diseases to further support the One Health initiative.





an Open Access Journal by MDPI

Editor-in-Chief

Dr. Nico Jehmlich

Department of Molecular
Systems Biology, UFZ-Helmholtz
Centre for Environmental
Research, 04318 Leipzig,
Germany

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank: JCR - Q2 (*Microbiology*) / CiteScore - Q2 (*Microbiology*)

Contact Us

Microorganisms Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/microorganisms
microorganisms@mdpi.com
X@Micro_MDPI