

# Special Issue

## Emerging Arthropod-Borne Viruses in Changing Environments

### Message from the Guest Editors

Arthropod-borne viruses are amongst those most affected by climate change. In the face of climatic and environmental changes, the distribution areas and disease burden of arthropod-borne viral infections are changing. The effects of these changes on vector-borne viruses are complex and vary depending on the geographical area, and the drivers for disease emergence from various vector-borne viruses are poorly understood. Environmental changes may affect disease ecology, as vectors and pathogens can enter new areas and may adapt, emerge, and cause disease burden in new human or animal hosts. It seems likely that arthropod-borne viruses will continue to emerge in new areas. Thus, to track global changes in this field, local research and surveillance in different parts of the world are needed. In addition to the genetic profiling of emerging vector-borne viruses, information on their disease associations and pathogenic properties is needed. In this Special Issue, we welcome contributions concerning vector-borne infections in changing environments.

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### Deadline for manuscript submissions

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## About the Journal

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"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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