

# Special Issue

## Henipaviruses: Emergence, Pathogenesis, and Control Measures

### Message from the Guest Editor

During this time, the world has witnessed an unprecedented response to SARS-CoV-2 regarding the development and implementation of diagnostics, therapeutics, and vaccines for a novel virus that have been directly used in or on humans during the pandemic. What the general public may not be fully aware of is the fact that there are numerous emerging viruses that have been studied for decades, and these set the foundation for the SARS-CoV-2 response. For these numerous emerging viruses and the viruses that have yet to emerge, there is a need for diagnostics, treatments, therapeutics, and vaccines to be better prepared for future potential outbreaks. In this Special Issue, we wish to publish reviews and research articles examining the current state of henipaviruses. We invite authors to submit manuscripts that cover their emergence (ecology, reservoir species, transmission, etc.), pathogenesis (clinical human data, host–pathogen interactions, animal models, etc.), and control measures (outbreak response, diagnostics, vaccines, therapeutics, etc.).

### Guest Editor

Prof. Dr. Chad Mire

Galveston National Laboratory, University of Texas Medical Branch,  
300 University Boulevard, Galveston, TX 77555, USA

### Deadline for manuscript submissions

closed (31 March 2022)



**Microorganisms**

---

an Open Access Journal  
by MDPI

---

**Impact Factor 4.2**  
**CiteScore 7.7**  
**Indexed in PubMed**



[mdpi.com/si/94522](https://mdpi.com/si/94522)

*Microorganisms*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[microorganisms@mdpi.com](mailto:microorganisms@mdpi.com)

[mdpi.com/journal/  
microorganisms](https://mdpi.com/journal/microorganisms)





## Microorganisms

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.2  
CiteScore 7.7  
Indexed in PubMed



[mdpi.com/journal/  
microorganisms](https://mdpi.com/journal/microorganisms)



## 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.

---

### Editor-in-Chief

Dr. Nico Jehmlich

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

---

### Author Benefits

#### High Visibility:

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

#### Journal Rank:

JCR - Q2 (Microbiology) / CiteScore - Q1 (Microbiology (medical))

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.2 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).