

Indexed in: PubMed



an Open Access Journal by MDPI

# **Biotechnological Applications of Bacteriophages and Enteric Viruses**

Guest Editors:

## Prof. Dr. Gislaine Fongaro

Laboratory of Applied Virology, Department of Microbiology, Immunology and Parasitology, Federal University of Santa Catarina (UFSC), Florianópolis 88034-000, SC, Brazil

### Prof. Dr. David Rodríguez-Lázaro

- 1. Microbiology Division, Faculty of Sciences, University of Burgos, Burgos, Spain
- 2. Centre for Emerging Pathogens and Global Health, University of Burgos, Burgos, Spain

# **Message from the Guest Editors**

Studies of enteric viruses and bacteriophages have attracted interest worldwide for tge purposes of sanitary control and biotechnological uses in the face of global challenges in One Health.

This Special Issue is focused on publishing reviews and research articles on the bioprospecting of bacteriophages and enteric viruses as health biomarkers, food and environmental contaminants (water, soil, sewage, and air), and viral monitoring and microbial control based on scientifically observed phages in the topic of virology applied to One Health.

Deadline for manuscript submissions:

closed (15 February 2025)











an Open Access Journal by MDPI

## **Editor-in-Chief**

#### Dr. Nico Jehmlich

Department of Molecular Toxicology, 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 - Q1 (Microbiology (medical))

#### **Contact Us**