



## Viruses of Wild Mammals

Guest Editor:

**Prof. Dr. Alex D. Greenwood**

Department of Wildlife Diseases,  
Leibniz Institute for Zoo and  
Wildlife Research, Freie  
Universität Berlin, Berlin,  
Germany

Deadline for manuscript  
submissions:

**closed (31 December 2021)**

### Message from the Guest Editor

The emergence of SARS-CoV-2 in 2019 and the lack of an identified animal host for this virus illustrates the relative lack of knowledge we have of viruses of mammalian wildlife when compared to humans or domestic animals. Zoonotic threats are not the only issue of importance with regard to wildlife viruses. They can have strong impacts on their hosts even when host-specific, and also cause severe outbreaks in other wildlife species when they spill over, which can result in potential losses of biodiversity. Wild mammals are abundant, exceptionally diverse, and often difficult to access or sample, which can hinder progress in understanding their virology. Considering that the majority of viruses reside in wildlife, a full understanding of their ecology and evolution requires research on wildlife.

This Special Issue is intended to bring together articles on viruses discovered in diverse wildlife of any mammalian order, in the wild or in captivity, and describe novel findings on their virology. We also encourage submissions on technical advancement in working with viruses from samples collected in the wild that help to overcome the many challenges associated with field-based studies.





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