

Special Issue

Viruses of Wild Mammals

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.

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)



Microorganisms

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/73406

Microorganisms
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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, CAPlus / 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 20 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the second half of 2025).