





an Open Access Journal by MDPI

Diversity of Wildlife Pathogens

Guest Editors:

Dr. Carolina Romeiro Fernandes Chagas

Laboratory of Parasitology, Institute of Ecology, Nature Research Centre, 08412 Vilnius, Lithuania

Dr. Francisco Ferreira

1. Center for Conservation Genomics, Smithsonian Conservation Biology Institute, Washington, DC 20013-7012, USA 2. Center for Vector Biology, Rutgers University, New Brunswick, NJ 08901-8536, USA

Deadline for manuscript submissions:

30 June 2024

Message from the Guest Editors

Dear Colleagues,

We have created a Special Issue in the journal *Diversity* in order to integrate the multiple disciplines involved in wildlife pathogen research. Viruses, bacteria, fungi, protozoans, and helminths are important components of wildlife diversity even though they are frequently not considered as such. Knowing the diversity of these pathogens is important for better understanding their role in nature, their host range, and the level of threat they might represent to wild and domestic animals as well as humans.

This collection of research articles, short communications, and literature reviews will highlight studies on the diversity, biology, diagnosis, ecology, and evolution of pathogens that infect wild vertebrates. We also welcome studies investigating vectors involved in the transmission of pathogens circulating in enzootic and zoonotic cycles. Many thanks for your interest in contributing to this Special Issue.

Keywords

- wildlife diseases
- vector-borne diseases
- zoonotic pathogens
- infectious diseases
- animal pathogen and pathogen diagnosis
- disease outbreak and emerging diseases











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Michael Wink

Institute of Pharmacy and Molecular Biotechnology, Heidelberg University, Im Neuenheimer Feld 329, D-69120 Heidelberg, Germany

Message from the Editor-in-Chief

Diversity (ISSN 1424-2818) is a scholarly journal that covers all areas of diversity research. Our distinguished editorial board and refereeing process ensures the highest degree of scientific rigor for publishing. Original research articles and timely reviews are released online, with unlimited free access.

We invite papers and reviews on multidisciplinary topics of diversity that bridge organismic diversity (systematics, biodiversity, phylogeny, population genetics, and evolution) and molecular diversity (phytochemistry and biophysics).

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), PubAg, GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Biodiversity Conservation*) / CiteScore - Q2 (*Agricultural and Biological Sciences (miscellaneous)*)

Contact Us