







an Open Access Journal by MDPI

# Deciphering Trypanosomatids by Using Molecular Biology and Omics Methods

Guest Editor:

#### Dr. Maria Carolina Elias

Laboratório de Ciclo Celular, Instituto Butantan, Sao Paulo, Brazil

Deadline for manuscript submissions:

closed (31 December 2022)

# **Message from the Guest Editor**

Trypanosomatids belong to a group of unicellular parasites of considerable medical importance. These organisms have a peculiar molecular physiology, which makes them interesting models for studying non-canonical pathways in cellular functioning. Molecular biology, at first, and omics later have contributed to understanding the biology and pathogenicity of these organisms. In this Special Issue, we intend to provide an overview of the most recent advances in these areas, putting together the focal approach given by molecular biology with the global view achieved by the study of omics in trypanosomatids.













an Open Access Journal by MDPI

## **Editor-in-Chief**

**Prof. Dr. Lawrence S. Young**Warwick Medical School,
University of Warwick, Coventry
CV4 7AL, UK

# **Message from the Editor-in-Chief**

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics. *Pathogens* is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

## **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, Embase, PubAg, CaPlus / SciFinder, AGRIS, and other databases.

**Journal Rank:** JCR - Q2 (*Microbiology*) / CiteScore - Q2 (*General Immunology and Microbiology*)

### **Contact Us**