

Special Issue

High-Throughput Assays Applied to Parasitic and/or Infectious Diseases: Innovative Insights on Pathogens' Biology

Message from the Guest Editors

A wide number of infectious microbes and parasites have now their genomes completely sequenced and annotated, paving the way for a variety of omics strategies that can be adopted in order to scrutinize peculiarities on their biology and diseases' traits. In this Special Issue, we welcome both literature review and original research articles (including investigations through deep bioinformatics meta-analyses and/or machine learning methods on public datasets), as well as short communications, which have employed high-throughput omics approaches on any pathogen-related broad theme, leading to innovative insights on its biology that comprise narrower subthemes in any subfields of genetics, biochemistry, microbiology, parasitology, immunology, pharmacology, pathology, epidemiology, and ecology (in case of vector-borne pathogens), among others. Studies on pathogens impacting either biomedical or veterinary sciences will be considered, aiming to enrich the variety of highly qualified papers to be published herein. Our final overall goal is to promote scientific knowledge that may contribute to the worldwide battle against parasitic and/or infectious diseases.

Guest Editors

Dr. Elton J. R. Vasconcelos

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Deadline for manuscript submissions

closed (31 January 2021)

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About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

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Department of Morphology, Surgery and Experimental Medicine,
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first decisions in 19 days; acceptance to publication in 4 days (median values for MDPI journals in the first half of 2025).

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