

Special Issue

Deciphering Trypanosomatids by Using Molecular Biology and Omics Methods

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.

Guest Editor

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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.

Editor-in-Chief

Prof. Dr. Hinh Ly

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