

## Special Issue

# Diagnosis, Prevention, and Treatment of Leishmaniasis and Chagas Disease: Focus on Latin American Context

### Message from the Guest Editors

Vector-borne parasitic diseases such as leishmaniasis and Chagas disease pose significant public health challenges worldwide, particularly in tropical and subtropical regions. Recent innovations have transformed the management of vector-borne parasitic diseases. Diagnostic advancements include recombinant proteins like rMELEISH, which improve the serological test accuracy for leishmaniasis. Computer-aided drug design (CADD) accelerates therapeutic discovery by optimizing drug–target interactions. As a form of prevention, chimeric protein vaccines and nanoparticles boost immunity and hinder parasite transmission. Additionally, novel vector control methods, such as insecticide-impregnated collars, effectively reduce disease prevalence. The aim of this Special Issue is to provide a comprehensive platform for insights relating to the field of vector-borne parasitic diseases. We invite submissions of various types, including original research articles, comprehensive reviews, communications, and case reports.

### Guest Editors

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### Deadline for manuscript submissions

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## About the Journal

### 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.

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### Editor-in-Chief

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