

## Special Issue

# Advances in Leishmaniasis and Chagas Disease: Biology, Epidemiology, Treatment and Control (2nd Edition)

### Message from the Guest Editors

This Special Issue is the second edition of “Advances in Leishmaniasis and Chagas Disease: Biology, Epidemiology, Treatment and Control”. Leishmaniasis are a group of diseases that affects around 700,000 to 1 million people worldwide annually. Chagas disease is caused by *Trypanosoma cruzi*, and it is estimated that there are about 6 to 7 million people infected with it worldwide. Clinical outcomes of both diseases depend on the complexity of the factors involved, related both to the parasite (genetic variability, inoculum, infectivity, pathogenicity, virulence, and inoculation pathways) and the host (age, sex, nutrition, immune profile, and species).

This Special Issue aims to report new insights into interdisciplinary approaches covering host–parasite and vector interaction, immune response of hosts, new molecular pathways for parasite survival and persistence, new drug development and mechanisms of antiparasitic drugs, as well as control, epidemiology, and vaccine development. We envision that this Special Issue will introduce valuable insights regarding leishmaniasis and Chagas disease management.

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### Guest Editors

Prof. Dr. Fernando Almeida-Souza

Dr. Flávia de Oliveira Cardoso

Dr. Kátia Da Silva Calabrese

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### Deadline for manuscript submissions

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## Biology

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