

Special Issue

Current Insights and Challenges in *Trypanosoma cruzi* Genetics, Pathology, and Therapeutic Strategies

Message from the Guest Editors

Chagas disease, caused by the protozoan parasite *Trypanosoma cruzi* (*T. cruzi*), is endemic in 21 Latin American countries and an emerging disease in other countries all around the world. Even if current evidence indicates that parasite persistence is fundamental for triggering and sustaining pathogenic processes, there is still an incomplete understanding in host–pathogen interactions. This major limitation has hampered successful diagnosis and prognosis evaluations as well as new approaches to treatment strategies covering the diverse eco-epidemiological and clinical settings of *T. cruzi* infection. In this Special Issue, we aim to contribute to Chagas disease updated knowledge in genetics, pathology, and therapeutic strategies. We encourage researchers investigating *T. cruzi* host–parasite interactions and new insights into therapeutic approaches to contribute with original research articles, letters, or reviews. Contributions on progression and/or therapeutic response biomarkers will be highly appreciated.

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"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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