



an Open Access Journal by MDPI

Host-Pathogen Interaction Involved in Trypanosoma cruzi Infection

Guest Editors:

Dr. Ulrike Kemmerling

Instituto de Ciencias Biomédicas, Facultad de Medicina, Universidad de Chile, Santiago de Chile 8380453, Chile

Dr. Christian Castillo

Instituto de Ciencias
Biomédicas, Facultad de
Medicina, Universidad de Chile,
Santiago de Chile 8380453, Chile
Facultad de Medicina
Veterinaria y Agronomía,
Universidad de Las Américas,
Santiago 7500975, Chile

Deadline for manuscript submissions: closed (31 July 2021)



Message from the Guest Editors

Dear Colleagues,

Chagas disease, or American trypanosomiasis, caused by the protozoan parasite *Trypanosoma cruzi*, is a silent, underdiagnosed and life-threatening disease. It constitutes a significant public health issue not only in Latin America, but also worldwide.

The probability of acquiring the disease depends on multiple factors: the parasite, the vectors, the mammalian hosts (including the human being), and socioeconomic aspects. Particularly, the host–pathogen interaction is a key factor determining the probability of infection and establishment of the disease. Thus, studying these different aspects is essential to understanding the pathogenesis of the disease and to improving the diagnostic and therapeutic tools for *Trypanosoma cruzi* infection.

Therefore, for this Special Issue of *Pathogens*, we invite you to submit your contributions in the form of original research articles, review papers, and short communications about host–*Trypanosoma cruzi* interactions.

We look forward to your contributions and thank you very much for your collaboration.

Dr. Ulrike Kemmerling Dr. Christian Castillo *Guest Editors*



mdpi.com/si/43605





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Hinh Ly

Department of Veterinary & Biomedical Sciences, University of Minnesota, Twin Cities, MN, USA

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PubAg, CaPlus / SciFinder, AGRIS, and other databases.

Journal Rank: JCR - Q2 (*Microbiology*) / CiteScore - Q2 (*General Immunology and Microbiology*)

Contact Us

Pathogens Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/pathogens pathogens@mdpi.com X@Pathogens_MDPI