

Special Issue

Metabolic Dysfunction in Chagas Cardiomyopathy

Message from the Guest Editor

Chagas disease (CD) is a neglected tropical disease caused by the parasite *Trypanosoma cruzi*. Approximately 8 million people in Latin America are chronically infected with *T. cruzi*, and 65–100 million people are living in areas at risk for infection worldwide. Among them, up to 30% develop debilitating and life-threatening symptomatic chronic chagasic cardiomyopathy (CCC). There is a serious knowledge gap in understanding the basis for transition from asymptomatic to symptomatic CCC. Currently, no effective drugs or vaccines exist to prevent or cure CCC. CCC has been mostly studied as an immunological disease, with the last several decades of investigations focused on the roles of inflammatory pathways in CCC pathogenesis. Recently, it has been concluded that the mechanisms underlying the development and progression of CCC are complex and multifactorial, yet the role of cardiac metabolism in the pathogenesis of CCC is still poorly understood.

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

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