

## Special Issue

# Advances in Cell Biology and Immunology of Leishmania

### Message from the Guest Editor

Leishmaniasis is a group of infectious and parasitic diseases caused by trypanosomatid protozoa of the genus *Leishmania*, which is within the group of neglected tropical diseases. This Special Issue aims to serve as a comprehensive collection of studies on the participation of immune responses in the immunopathogenesis of leishmaniasis. Both human and animal model studies are welcome in this issue. In this collection, we welcome review articles, original research, and critical reviews addressing the contributions of the *Leishmania* field. Articles focused on the following aspects are highly encouraged:

- Development of T and B lymphocytes in the immunopathogenesis of leishmaniasis;
- Innate immune responses in leishmaniasis;
- Molecular and cellular aspects of leishmaniasis;
- Epigenetic and metabolic reprogramming of immune cells in leishmaniasis;
- Immune cells as therapeutic targets and biomarkers for prediction/diagnosis of leishmaniasis.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 July 2023)



## Tropical Medicine and Infectious Disease

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CiteScore 4.7  
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Infectious Disease*  
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## About the Journal

### Message from the Editor-in-Chief

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#### Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.6 days after submission; acceptance to publication is undertaken in 3.1 days (median values for papers published in this journal in the first half of 2025).