



Advances in Leishmania Research: From Basic Parasite Biology to Disease Control

Guest Editors:

Prof. Dr. Anabela Cordeiro da Silva

Prof. Dr. Luís Cardoso

Dr. Nuno Santarém

Deadline for manuscript
submissions:
closed (31 August 2022)

Message from the Guest Editors

Dear Colleagues,

Leishmaniasis are a group of vector-borne diseases caused by more than 20 *Leishmania* species. There are three main forms of the disease: cutaneous leishmaniasis (CL), visceral leishmaniasis (VL), and mucocutaneous leishmaniasis. More than 1 billion people live in areas endemic for leishmaniasis and are at risk of infection. Considering the inexistence of vaccines in humans, disease control requires active treatment and prophylaxis. Unfortunately, the available therapeutic options and disease management is suboptimal, contributing to a yearly death toll of more than 20,000. Although VL is considered the most severe form of disease, each form presents specific unmet challenges that can only be overcome by a better understanding of parasite biology, ecology, and disease process.

In this Special Issue of *Microorganisms*, we invite you to send original contributions in *Leishmania* research including, but not limited to, the following:

- basic parasite biology
- drug and vaccine development
- host–parasite interactions
- epidemiology
- leishmaniasis control





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Editor-in-Chief

Dr. Nico Jehmlich

Department of Molecular
Systems Biology, UFZ-Helmholtz
Centre for Environmental
Research, 04318 Leipzig,
Germany

Message from the Editor-in-Chief

"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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Microorganisms Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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