

# Special Issue

## Molecular Biology of Human Pathogen *Leishmania*

### Message from the Guest Editor

It is well known that *Leishmania* spp. are intracellular protozoan parasites that infect the phagocytes of vertebrate hosts and the digestive tract of sand fly vectors; they are also the causative agents of leishmaniasis. Currently, 98 countries around the world have reported cases of leishmaniasis, with 12 million people being infected. However, much remains unknown about the strategies used by *Leishmania* to survive within macrophages; additionally, knowledge of the regulation of immune responses mediated by macrophages are also limited. In this Special Issue of *Microorganisms*, we invite you to submit original research papers addressing *Leishmania*. Topics include, but are not limited to, basic parasite biology, host–parasite interactions, epidemiology, parasitic infection and cell-mediated immunity, and leishmaniasis control.

### Guest Editor

Prof. Dr. Mauro Cortez

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### Deadline for manuscript submissions

closed (29 February 2024)



## Microorganisms

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## About the Journal

### 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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### Editor-in-Chief

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