



an Open Access Journal by MDPI

Advances in Cell Biology and Immunology of Leishmania, 2nd Edition

Guest Editor:

Dr. Tatjana Souza Lima Keesen

Department of Cellular and Molecular Biology, Federal University of Paraiba, João Pessoa 58051-900, Brazil

Deadline for manuscript submissions: closed (31 March 2024)

Message from the Guest Editor

Dear Colleagues,

Leishmaniasis is a group of infectious and parasitic diseases caused by trypanosomatid protozoa of the genus *Leishmania*, and is considered to be a neglected tropical disease. The three primary forms of the disease are cutaneous leishmaniasis (CL), visceral leishmaniasis (VL), also known as kala-azar, and mucocutaneous leishmaniasis (MCL). CL is the most common form, whereas VL is the most severe. More than 1 billion people live in areas endemic to leishmaniasis and are at risk of infection, with 30,000 new cases being estimated annually.

In this second edition of our Special Issue, we invite you to submit original scientific reviews and research articles recent highlighting the advancements in our understanding of all aspects of leishmaniasis, including (1) the development of immune response in the of leishmaniasis; (2)immunopathogenesis the development of new diagnostic tools; (3) understanding of the molecular and cellular aspects of leishmaniasis; (4) immune cells as therapeutic targets and biomarkers for prediction/diagnosis of leishmaniasis; and (5) new drugs against Leishmania spp.

Specialsue



mdpi.com/si/185836