



Gene Expression Profiling in *Leishmania*: From Basic Research to Vaccines and Drug Targets

Guest Editors:

Dr. Pedro José Alcolea

Laboratory of Vaccines and Molecular Parasitology, Biological, Immunological, Chemical Drug Development for Global Health Unit (BICS), Department of Physicochemical Biology, Margarita Salas Biological Research Center, Spanish Research Council (CIBMS-CSIC), 28040 Madrid, Spain

Dr. Ana M. Alonso

Laboratory of Vaccines and Molecular Parasitology, Biological, Immunological, Chemical Drug Development for Global Health Unit (BICS), Department of Physicochemical Biology, Margarita Salas Biological Research Center, Spanish Research Council (CIBMS-CSIC), 28040 Madrid, Spain

Message from the Guest Editors

Leishmaniasis is a vector-borne neglected parasitic disease associated with poverty, caused by obligate intracellular protozoan parasites of the *Leishmania* genus. Gene expression profiling contributes to a better understanding of the parasite's biology. This background might benefit vaccine and drug target candidate discovery. The eradication of leishmaniasis is far from being achieved. *Leishmania* genomes contain more than 8,000 protein-coding genes. New approaches simultaneously targeting numerous proteins (i.e., drug combinations or vaccines immunizing against many antigens) may lead to a significant advance in this field.

For this Special Issue, we welcome research articles, reviews, and commentaries on the gene expression profiling of wild-type and genetically modified *Leishmania* parasites or their extracellular vesicles, including data mining, meta-analysis of previous datasets, strategies to select new vaccine and drug target candidates, methodological aspects of high-throughput gene expression analysis and other proposals related to the topic.

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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

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Microorganisms Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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