



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

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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.

Deadline for manuscript submissions:



mdpi.com/si/191092



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Message from the Editor-in-Chief

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