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Parasitic Pathways: Insights and Diagnostic Innovations

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Message from the Guest Editors

New tools of research and diagnosis are implemented in many fields of parasitology. Some of the most important parasitic infections have been found to inflict morbidity and mortality upon millions of people. Many researchers worldwide are devoted to uncovering important topics in the subject of tropical parasitology by identifying targets for diagnosis; developing new tools of research for a better understanding of the host–parasite relationship; searching for how genes, proteins, or factors from parasites may interact with the immune system or host defenses; searching for targets to develop strategies for the treatment and/or prevention of parasitic diseases; developing vaccines; studying subjects to clarify pathogenesis; and searching for different ways of preventing transmission.

This Special Issue aims to collate the most recent findings centered around cutting-edge technology applied to parasitic diseases and parasitology fields of research. We intend to present new and available innovations diagnosis, treatment, prevention, and host–parasite relationships to the scientific community within the topics of diseases caused by ectoparasites, helminths, and protozoans.



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Special Issue