Special Issue

Parasites and Parasitic Infections: Strategies to Control, Diagnose, and Treat Parasitic Diseases

Message from the Guest Editor

This Special Issue is a continuation of our previous Special Issue, “Parasites and Infection: Strategies to Control, Diagnose, and Treat Parasitic Diseases” (https://www.mdpi.com/journal/microorganisms/special_issues/EKV2CA5307) Parasitism is an ecological relation between two organisms of different species in which one is metabolically dependent (parasite) on the other (host). In this close relationship, the parasite benefits at the host's expense but does not necessarily kill the latter. In humans, parasitic infections hamper development and still cause high mortality, especially in children in developing countries. In addition, parasitic infections in poultry, cattle, or swine, for example, are responsible for economic losses in livestock. Although parasitic infections have a significant impact on human health, the great majority of them are neglected and receive little attention from companies due to their low potential economic return. This Special Issue focuses on original or review papers that describe new tools for improving the diagnosis, prevention, control, and treatment of diseases caused by parasites.

Guest Editor

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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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