Special Issue

Diagnosis and Treatment of *Trypanosoma brucei*

Message from the Guest Editor

The parasites are transmitted to humans by the bites of infected tsetse flies. They initially replicate in subcutaneous tissue, blood, and lymph, and then cross the blood–brain barrier into the central nervous system (CNS). The early diagnosis of HAT is crucial for effective treatment because the pharmacological treatment of CNS-stage disease can be complex and very toxic; however, conventional procedures, such as serological and microscopic tests of blood or lymph node aspirates, are time-consuming and unreliable. The development of rapid, reliable, and economic diagnostic tools is mandatory. The aim of this Special Issue is to present recent progress in the diagnosis and treatment of HAT and nagana, including new diagnostic tools and methods, drug resistance, and new drugs as well as treatment strategies. We will accept research articles, reviews, and short communications.

Guest Editor

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Deadline for manuscript submissions

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"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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