Special Issue Antileishmanial Agents

Message from the Guest Editor

Leishmaniasis, a neglected tropical disease transmitted by sandflies, inflicts a substantial global health burden, particularly in tropical and subtropical regions. The intricate life cycle of Leishmania parasites, alternating between insect vectors and mammalian hosts, poses significant challenges in disease control and treatment. To combat this pressing health concern, fostering collaborative research to elucidate the parasite's physiology, biochemistry, and regulatory pathways is imperative. A deeper understanding of these mechanisms is crucial for identifying novel drug targets and designing efficacious therapies. This Special Issue seeks to provide a platform for disseminating highquality reviews and original research articles that propel advancements in leishmaniasis drug discovery. The scope encompasses a broad spectrum of topics related to drug target identification, drug design, and model testing. We especially welcome submissions that employ cutting-edge approaches, such as highthroughput screening, molecular docking, and structure-based drug design. You may choose our Joint Special Issue in Microbiology Research.

Guest Editor

Dr. Edson Roberto da Silva

Laboratório de Farmacologia e Bioquímica (LFBq), Departamento de Medicina Veterinária, Faculdade de Zootecnia e Engenharia de Alimentos, Universidade de São Paulo, Pirassununga 13635-900, SP, Brazil

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Microorganisms
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
microorganisms@mdpi.com

mdpi.com/journal/ microorganisms





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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.

Editor-in-Chief

Dr. Nico Jehmlich

Department of Molecular Toxicology, UFZ-Helmholtz Centre for Environmental Research, 04318 Leipzig, Germany

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