

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 high-quality 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 high-throughput screening, molecular docking, and structure-based drug design. You may choose our Joint Special Issue in *Microbiology Research*.

Guest Editor

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Deadline for manuscript submissions

closed (31 August 2025)



Microorganisms

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Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed



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About the Journal

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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