

## Special Issue

# Last Trends of Antileishmanial Drug Discovery and Development

### Message from the Guest Editors

Leishmaniasis is a zoonotic vector-borne disease caused by an intracellular protozoan parasite of the genus *Leishmania*. It is transmitted to animals and humans through the bite of infected phlebotomine sandflies, which is most diffused in Europe, Africa, Asia, and Latin America. Based on clinical findings, three main phenotypic categories of leishmaniasis are described in humans. The cutaneous/mucocutaneous form; mucosal form and visceral leishmaniasis. Dogs affected by leishmania infection present a form called viscerocutaneous for the presence of both skin lesions and involvement of internal organs. The primary goals of treatment against leishmania infection are to prevent mortality and morbidity. Anti-parasitic drugs are considered treatments for disease, but their toxicity, cost, and rising resistance limit the therapeutic resource. This Special Issue aims to publish original articles, reviews, and studies on the new potential drugs and new treatment strategies useful to treat and control human and animal leishmaniasis effectively.

### Guest Editors

Prof. Dr. Annamaria Passantino

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### Deadline for manuscript submissions

closed (14 December 2024)



## Pharmaceuticals

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### Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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