

## Special Issue

# Recent Advances in Treatment and Diagnosis of Leishmaniasis, Trypanosomiasis and Other Neglected Tropical Diseases

### Message from the Guest Editor

The aim of this Special Issue is the publication of original research articles, reviews, and case reports in order to shed light on NTD diagnosis and drug discovery efforts aiming to circumvent limitations of current chemotherapy. With respect to drug discovery efforts, the Special Issue will focus on complementary approaches such as molecular target identification and validation, efficacy of new compounds and potential leads, mechanisms of action, docking studies, and others. The second objective focuses on innovative approaches for diagnosis, epidemiological data showing the recent trends of disease burden, and recent advances that contribute to disease surveillance and to examination of the pathogen genetic background associated with virulence, clinical outcome, and drug resistance.

### Guest Editor

Dr. Despina Smirlis  
Hellenic Pasteur Institute, Athens, Greece

### Deadline for manuscript submissions

closed (31 July 2022)



## Biomedicines

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Impact Factor 3.9  
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## About the Journal

### Message from the Editor-in-Chief

*Biomedicines* (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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### Editor-in-Chief

Prof. Dr. Felipe Fregni

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