



## Development of Antiprotozoal Drugs

Guest Editors:

### Dr. Atteneri López Arencibia

Departamento de Obstetricia y Ginecología, Pediatría, Medicina Preventiva y Salud Pública, Toxicología, Medicina Legal y Forense y Parasitología, Instituto Universitario de Enfermedades Tropicales y Salud Pública de Canarias, Universidad de La Laguna, San Cristóbal de La Laguna, Spain

### Dr. Ines Sifaoui

Instituto Universitario de Enfermedades Tropicales y Salud Pública de Canarias, Universidad de La Laguna, Avda. Francisco Sánchez s/n, Campus de Anchieta, 38203 La Laguna Tenerife, Canary Islands, Spain

Deadline for manuscript submissions:

**closed (15 March 2024)**

### Message from the Guest Editors

Dear Colleagues,

Protozoan parasites that are infectious to humans represent a significant threat to health and cause more than one million deaths annually. They also threaten the lives of billions of individuals worldwide and are associated with significant morbidity and large economic impacts. The significant burden of human protozoan infections has been exacerbated by the lack of effective vaccines for any of the diseases caused by these parasites. Treatment and prophylaxis have, therefore, been dependent on drugs, many of which have become less effective, necessitating the search for replacements.

This Special Issue of *Microorganisms* will collect relevant articles that report on recent advances in antiparasitic research, from basic to translational studies. We invite your contributions, either in the form of original research or review articles, covering various aspects of research into new therapies, including molecular and cell biology, physiology and the development of new drug combinations or formulations.

### Keywords

- drug discovery
- chemotherapy
- parasite
- protozoa
- formulations
- combined therapy





an Open Access Journal by MDPI

## Editor-in-Chief

### Dr. Nico Jehmlich

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

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, CAPlus / SciFinder, AGRIS, and other databases.

**Journal Rank:** JCR - Q2 (Microbiology) / CiteScore - Q1 (Microbiology (medical))

## Contact Us

---

*Microorganisms* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/microorganisms  
microorganisms@mdpi.com  
X@Micro\_MDPI