



## Optimizing Treatment for Parasitic Infections

Guest Editors:

### **Dr. Fernando Salvador**

1. Infectious Diseases  
Department, Vall d'Hebron  
University Hospital, Barcelona,  
Spain

2. PROSICS (Catalan  
International Health Program),  
Barcelona, Spain

### **Dr. Israel Molina**

Renê Rachou Research Institute,  
Fiocruz Minas, Belo Horizonte,  
Minas Gerais, Brazil

Deadline for manuscript  
submissions:

**closed (15 April 2023)**

### **Message from the Guest Editors**

Parasitic infections affect millions of people worldwide. Some are included in the Neglected Tropical Diseases (NTDs) defined by the World Health Organization (e.g., Chagas disease, leishmaniasis, cysticercosis, Guinea Worm, echinococcosis, fascioliasis, sleeping sickness, lymphatic filariasis, onchocerciasis, schistosomiasis, soil-transmitted helminths). NTDs are a group of diseases that cause illness for more than one billion people globally, causing high morbidity and mortality. Despite the high prevalence and worldwide distribution, little progress has been made in the therapeutic approach to these infections in the last decades. The aim of this Special Issue is to gather information regarding new advance in the treatment of parasitic diseases (especially, but not only, those included in NTDs), including new drugs, therapeutic schemes, adverse events, cure biomarkers, treatment in specific populations (pregnant women, children, immunosuppressed patients).

We invite you to consider contributing to this Special Issue on parasitic infection treatment, which will bring novel information that could potentially have an impact on the health status of millions of affected patients.





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Lawrence S. Young

Warwick Medical School,  
University of Warwick, Coventry  
CV4 7AL, UK

## Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics. *Pathogens* is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

## 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, Embase, PubAg, CaPlus / SciFinder, AGRIS, and other databases.

**Journal Rank:** JCR - Q2 (*Microbiology*) / CiteScore - Q2 (*General Immunology and Microbiology*)

## Contact Us

Pathogens Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/pathogens](http://mdpi.com/journal/pathogens)  
[pathogens@mdpi.com](mailto:pathogens@mdpi.com)  
[X@Pathogens\\_MDPI](#)