Special Issue

Schistosomiasis: From Immunopathology to Vaccines

Message from the Guest Editors

We are pleased to invite you to contribute articles to the Special Issue of *Pathogens*, entitled "Schistosomiasis: From Immunopathology to Vaccines". This Special Issue is intended to act as a depository for compiling articles presenting up-to-date vaccine development and related research. Original articles and reviews, addressing the following topics and research aspects, are welcome:

- Updates on Schistosoma vaccine clinical trials in the laboratory and in the field.
- Basic research on increasing resistance to infection against Schistosoma spp. in different animal models
- Challenges in vaccine development against *Schistosoma* spp.
- New vaccine candidates and Omics-technology to identify new targets against Schistosoma spp.
- Advances in vaccine development against Schistosoma spp.: from protein to mRNA vaccines
- Immunization and infection status in special populations (immunocompromised, pregnant, comorbidities, and infections)
- Immunizing efficacy of drugs not primarily directed against schistosomes

Guest Editors

Dr. Martina Sombetzki

Department of Tropical Medicine and Infectious Diseases, Center of Internal Medicine II, University Medical Center Rostock, 18057 Rostock, Germany

Prof. Dr. Emil Christian Reisinger

Department of Tropical Medicine and Infectious Diseases, Center of Internal Medicine II, University Medical Center Rostock, 18057 Rostock, Germany

Deadline for manuscript submissions

closed (28 February 2025)



Pathogens

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 6.8 Indexed in PubMed



mdpi.com/si/165652

Pathogens
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pathogens@mdpi.com

mdpi.com/journal/pathogens





Pathogens

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 6.8 Indexed in PubMed



About the Journal

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.

Editor-in-Chief

Prof. Dr. Hinh Ly

Department of Veterinary & Biomedical Sciences, University of Minnesota, Twin Cities, MN, USA

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, MEDLINE, PMC, Embase, PubAg, CaPlus / SciFinder, AGRIS. and other databases.

Journal Rank:

JCR - Q2 (Microbiology) / CiteScore - Q1 (Infectious Diseases)

