



an Open Access Journal by MDPI

# **Recent Advances in Taeniasis and Cysticercosis**

Guest Editors:

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

Prof. Dr. Hector H. Garcia

Prof. Dr. Christina M. Coyle

Prof. Dr. Gagandeep Singh

Prof. Dr. Oscar H. Del Brutto

Deadline for manuscript submissions: **31 August 2024** 

*Taenia solium* is still endemic in most of the developing world. Neurocysticercosis (NCC), the invasion of the human central nervous system by its larval stage or cysticercus, is a major cause of seizures and epilepsy in endemic regions, where it accounts for approximately 30% of cases. While the clinical expression of NCC has been well described long ago, its pathogenesis is not well understood, in particular the mechanisms leading to brain inflammation, brain damage and epileptogenesis. We will collate articles on epidemiology/control, pathogenesis, clinical expression, diagnosis, and treatment of human and animal neurocysticercosis to provide readers with an updated body of information that reflects the progress made in the past decades.

- Taenia solium
- taeniasis
- cysticercosis
- neurocysticercosis
- epilepsy
- nervous system
- central nervous system
- diagnostics





mdpi.com/si/136704





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 mdpi.com/journal/pathogens pathogens@mdpi.com X@Pathogens\_MDPI