

## Special Issue

# The Molecular Epidemiology of Parasites

### Message from the Guest Editor

Submitted works should focus on recent studies that make use of DNA-based technologies as a tool for investigating the epidemiology of a specific parasite or group of parasites. Typically, but not exclusively, the topics considered could be the application of molecular approaches to (1) understanding life cycles or transmission cycles, (2) understanding transmission dynamics within host–parasite systems, (3) understanding the evolution of new host–parasite interactions, or (4) the identification of the roles in parasite epidemiology of new species and strains, of new/revised taxonomies, and of newly identified organisms. Contributed submissions can be either reviews or primary research papers and will be peer-reviewed. A key objective of this Special Issue is to enable researchers to “look sideways” at different approaches used in different parasite systems; as such, there is no restriction on which parasites or approaches are covered. While we have invited key contributors to cover a wide range of molecular epidemiological scenarios, we are happy to consider any manuscripts that are encompassed within this topic.

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### Guest Editor

Prof. Dr. Geoff Hide

Biomedical Research Centre, School of Science Engineering and Environment, University of Salford, Salford M5 4WT, UK

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### Deadline for manuscript submissions

closed (30 April 2025)



## Parasitologia

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Impact Factor 1.5  
CiteScore 2.0



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## About the Journal

### Message from the Editor-in-Chief

The global impact of parasites on human and animal health is immense. While, in many parts of our world, advances in parasitology have led to successful elimination of major health issues this is not the case for other areas. There is a need for a levelling up of these significant human impacts across our planet. The role of parasitic diseases in animal and plant health remain much more obscure and leave us with many unanswered challenges. Research into parasitology draws together broad aspects from host-parasite interactions, through environmental and ecosystem cycles to an intrinsically interesting group of organisms shaped by evolutionary adaptations. *Parasitologia* is a developing journal that seeks to serve the international community by publishing high quality studies that further a holistic understanding of this important science and have a meaningful impact on health across our planet.

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### Editor-in-Chief

Prof. Dr. Geoff Hide

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#### Open Access:

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

#### High Visibility:

indexed within ESCI (Web of Science), Scopus, AGRIS, and other databases.

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.6 days after submission; acceptance to publication is undertaken in 4.7 days (median values for papers published in this journal in the second half of 2025).