

Special Issue

Cyclospora cayetanensis and Cyclosporiasis, 2nd Edition

Message from the Guest Editors

Cyclospora cayetanensis is an emerging and important cause of foodborne outbreaks of enteric disease in many developed countries, which are mostly associated with the consumption of contaminated fresh produce. Infection by *C. cayetanensis* is remarkably seasonal worldwide, although it varies by geographical regions. The most susceptible populations are children, foreigners, and immunocompromised patients in endemic countries, while in industrialized countries, *C. cayetanensis* affects people of any age. There are no animal models, and/or in vivo and in vitro culture systems to facilitate *C. cayetanensis* research, and many of the epidemiological aspects of this parasitic disease remain unknown. In addition, there is an urgent need for an effective genotyping method for source tracking in outbreak investigations. The aim of this Special Issue is to provide a comprehensive, up-to-date overview of the current knowledge on *C. cayetanensis* and cyclosporiasis, including general biology, molecular biology, diagnosis, epidemiology, outbreaks, clinical disease, treatment, control, and prevention. We welcome research articles, reviews, and short communications related to these topics.

Guest Editors

Dr. Sonia Almeria
Dr. Monica Santin
Dr. Hediye Nese Cinar

Deadline for manuscript submissions

closed (31 May 2025)



Microorganisms

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/187808

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

[mdpi.com/journal/
microorganisms](https://mdpi.com/journal/microorganisms)





Microorganisms

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed



[mdpi.com/journal/
microorganisms](https://mdpi.com/journal/microorganisms)



About the Journal

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.

Editor-in-Chief

Dr. Nico Jehmlich

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

Author Benefits

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))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the second half of 2025).