



## Parasitic Protists: Diversity of Adaptations to a Parasitic Lifestyle

Guest Editors:

**Dr. Andrea Bardůnek  
Valigurová**

Department of Botany and  
Zoology, Faculty of Science,  
Masaryk University, Brno, Czech  
Republic

**Dr. Iva Kolářová**

Department of Parasitology,  
Faculty of Science, Charles  
University, Prague, Czech  
Republic

**Prof. Dr. Isabelle Florent**

Parasites and Free-Living Protists  
(UMR7245 CNRS-MNHN),  
Department “Adaptations of  
living organisms”, National  
Museum of Natural History, Paris,  
France

Deadline for manuscript  
submissions:

**closed (30 April 2022)**

### Message from the Guest Editors

Dear Colleagues,

To illustrate the biological diversity behind the parasitism strategies of protists, this Special Issue of *Microorganisms* invites researchers to present their original research findings, up-to-date reviews or short communications concerning any aspect related to the subject, including, but not limited to, evolutionary trends in successful parasitism, invasion and survival strategies, host-parasite interactions (immune, cellular, metabolic, etc.), virulence mechanisms, and pathogenesis. The main goal is to provide a platform to exchange a current knowledge and to demonstrate that parasitism strategies of these organisms are so specific and unique that they need to be addressed individually in search for modern prophylactic strategies, diagnostic and therapeutic tools.

Dr. Andrea Bardůnek Valigurová

Dr. Iva Kolářová

Prof. Dr. Isabelle Florent

*Guest Editors*





an Open Access Journal by MDPI

## Editor-in-Chief

### Dr. Nico Jehmlich

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

## 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.

## 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, PubAg, CAPlus / SciFinder, AGRIS, and other databases.

**Journal Rank:** JCR - Q2 (Microbiology) / CiteScore - Q1 (Microbiology (medical))

## Contact Us

---

*Microorganisms* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/microorganisms  
microorganisms@mdpi.com  
X@Micro\_MDPI