



Microsporidia and Microsporidiosis

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Deadline for manuscript
submissions:

closed (31 July 2023)

Message from the Guest Editors

This Special Issue aims to focus on any aspect related to the pathogenesis of Microsporidia and Microsporidiosis. Original research articles, reviews, brief research reports, and mini-reviews that focus on but are not limited to the following aspects will be welcomed:

- Novel knowledge around the interaction of microsporidia proteins and host cell receptors during infection, the interaction mechanism of microsporidia with host immune systems during cell invasion or any information to fill the gaps in host–parasite interactions;
- The identification of novel proteins (e.g., polar tube proteins, spore wall proteins, sporoplasm proteins) of microsporidia and their roles during spore germination, host cell infection, and parasite transmission;
- The identification and in vitro cultivation of novel species of microsporidia;
- Host modulation by microsporidia effector molecules (e.g., secreted proteins, lncRNA, miRNA, circRNA);
- Ecological impacts of the microsporidian parasite;
- Novel diagnostic and therapeutic techniques.





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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.

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