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## Molecular Mechanisms of Microsporidia Infection

Guest Editor:

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Deadline for manuscript  
submissions:

**20 October 2024**

### **Message from the Guest Editor**

Dear Colleagues,

Microsporidian infections are ubiquitous in almost all terrestrial and aquatic animals, from protists to mammals, and represent emerging pathogens and important pests in sericulture, fisheries or shrimp farming. As obligate intracellular eukaryotic parasites, microsporidia have a complex relationship with their hosts. This Special Issue encourages authors to submit new research on the immunology, energy and material exchange between microsporidia and their hosts. Contributions on the mechanism of vertical transmission of microsporidia, genomic editing of microsporidia, breeding of microsporidia-resistant animals and development of new anti-microsporidia drugs are also welcome.

Dr. Xuedong Tang  
*Guest Editor*



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# Special Issue



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## Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised.

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