

Special Issue

Paramecium as Modern Model System

Message from the Guest Editor

It is important that an appreciation for *Paramecium* as a model is refreshed and modern results from studies of this highly useful organism are brought together as in this Special Issue. Some of its focal points (Potential Subtopics) include but are not limited to the following:

- Cilia structure analyzed by cryotomography
- Proteomic analysis of cilia
- Whole genome sequencing combined with forward mutagenesis
- Exocytosis, regulated secretion
- Tubulin's many tasks in the cell
- Genome rearrangements, including duplications
- Intracellular trafficking
- Intracellular functions and regulation of Calcium
- Syntaxins, locations, and functions
- Regulation of ciliary motion

Guest Editor

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Deadline for manuscript submissions

closed (28 February 2023)



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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.

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JCR - Q2 (Microbiology) / CiteScore - Q1 (Microbiology (medical))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.2 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).