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Paramecium as Modern Model System

Guest Editor:

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Deadline for manuscript submissions:

closed (28 February 2023)

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













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Message from the Editor-in-Chief

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