

Special Issue

Comparative Biology of Microtubule Organization in Eukaryotes

Message from the Guest Editor

In recent years, we have witnessed enormous progress in the understanding of microtubule organization not only in animals but also in various model organisms containing acentriolar centrosomes or no centrosomes at all. The goal is to gather a set of papers presenting the state of the art from a structural and functional point of view on microtubule organization in organisms as different as animals, fungi, plants and protists from various eukaryotic clades. We call for manuscripts on spindle dynamics during open and closed mitosis, cilia formation, centriole biogenesis, cytosolic- and nucleus-associated microtubule-organizing centers, and on evolutionary aspects.

Guest Editor

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Deadline for manuscript submissions

closed (31 March 2022)



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About the Journal

Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).