Special Issue

Chlamydomonas Cell Biology

Message from the Guest Editor

The unicellular green alga, *Chlamydomonas reinhardtii*, is a powerful model system for studying central processes in photosynthetic eukaryotes, including chloroplast biogenesis, photosynthesis, motility, light perception and cell cycle control. The availability of an annotated nuclear genome and a growing array of tools and techniques for molecular genetic studies have boosted research on fundamental questions in the cell and molecular biology of this model organism. In this Special Issue of *Cells*, we solicit your contributions in the form of reviews, original research articles or shorter "perspective" articles on all aspects related with Chlamydomonas cell biology, such as plastid biogenesis, cell signalling, biofuel production, carbon metabolism, nutrient assimilation, flagella biology, organelle structure or vacuole function. Dr. Jose L. Crespo

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Deadline for manuscript submissions

closed (15 October 2019)

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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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