Special Issue

Research on CRISPR/Cas in Plants

Message from the Guest Editor

While discoveries using the CRISPR-Cas systems in plants have lagged behind animal systems, they are becoming an integral part of gene discovery, and future applications for crop breeding are expected to increase in the coming years. The current Special Issue aims to highlight successes, and obstacles encountered, utilizing the CRISPR-Cas system for gene discovery and genetic engineering especially in non-model crop species, where transformation techniques are more difficult and CRISPR-Cas targeting efficiency lower. The current Special Issue is calling for primary research articles or reviews that focus on current novel developments and applications that highlight the use of CRISPR-Cas technologies for gene discovery to plant breeding and advancement of agricultural products and applications.

Guest Editor

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Deadline for manuscript submissions

closed (20 January 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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Rapid Publication:

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).

