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Research on CRISPR/Cas in Plants

Guest Editor:

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Deadline for manuscript submissions:

closed (20 January 2022)

Message from the Guest Editor

Dear Colleagues,

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.

Dr. Randy Dinkins Guest Editor













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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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