

Special Issue

Epigenetics in Plant Growth and in Response to Abiotic Stress

Message from the Guest Editor

In plants, emerging evidence has revealed that epigenetic modifications including DNA methylation, histone modification and chromatin remodeling play an important role in modulating the chromatin structure and gene transcription. Furthermore, reversible epigenetic modifications regulate various plant growth and development processes such as seed germination, seedling growth, flowering and fruit ripening, as well as the response to abiotic stresses, such as drought, salt and cold. For this Special Issue, we would like to welcome all article types that dissect the role of epigenetic factors or epigenetic modifications in model plants or economic plants.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2024)



Cells

an Open Access Journal
by MDPI

Impact Factor 5.2
CiteScore 10.5
Indexed in PubMed



mdpi.com/si/139936

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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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