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Epigenetics in Plant Growth and in Response to Abiotic Stress

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Deadline for manuscript
submissions:

closed (30 June 2024)

Message from the Guest Editor

Dear Colleagues,

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.

Prof. Dr. Xuncheng Liu
Guest Editor



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Special Issue



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