

Special Issue

Molecular Regulation of Flowering and Development in Ornamental Plants

Message from the Guest Editors

Ornamental plants are a broad category of plants valued for their esthetic appeal. Ornamental plants possess a high market value as the diverse array of colors, delightful fragrances, distinctive flower shapes, and abundant availability. So, ornamental plants hold significant importance in human life, encompassing ecological value, psychological benefits, and economic contributions. To enhance the development and utilization of ornamental plants, it is essential to conduct relevant research. This includes investigating the physiological processes, hormone levels, secondary metabolisms, gene expression profiles, and gene regulatory networks involved in flowering and development in ornamental plants. This Special Issue focuses on revealing the regulatory mechanisms of physiological, biochemical, and phenotypic changes during the flowering processes of various ornamental plants, with the aim of achieving innovation in plant varieties through biotechnological approaches. We invite researchers to contribute original studies and reviews that cover one or more of the abovementioned aspects related to ornamental plants.

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Message from the Editor-in-Chief

Horticultural plants and their products provide sustenance, health, and beauty. A confluence of factors is putting increasing pressure on horticultural production to evolve, and innovative research is addressing these challenges. *Horticulturae* provides a venue to communicate research results in a rapid manner with open access, allowing everyone the opportunity to stay abreast of leading research addressing horticulture. I invite you to consider publishing the results of your research in this high quality, peer-reviewed journal.

Editor-in-Chief

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