

Special Issue

Genetics and Breeding of Ornamental Plants

Message from the Guest Editors

Ornamental plants are vital in enhancing the esthetics of gardens, landscapes, and urban green spaces, contributing to environmental improvement, and promoting ecological balance. This Special Issue will cover a wide range of topics, including, but not limited to, the genetic basis of floral traits, the application of genomics and multiomics approaches in breeding programs, and the improvement of floral quality, color, scent, and senescence. The contributions will encompass fundamental and applied research, exploring diverse aspects such as genetic diversity, gene function, gene expression, genetic mapping, marker-assisted selection, and transgenic technologies. We are particularly interested in studies that utilize cutting-edge technologies and methodologies to enhance our understanding of the genetic mechanisms underlying these traits and to develop innovative breeding strategies.

Guest Editors

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Deadline for manuscript submissions

closed (20 June 2025)

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Message from the Editor-in-Chief

Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised. Why not consider *Genes* for your next genetics paper?

Editor-in-Chief

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