

## Special Issue

# Gene Regulatory Mechanisms of Flower and Fruit Development in Plants (Second Edition)

### Message from the Guest Editor

Flower and fruit development are processes tightly regulated by genes and phytohormones. In recent decades, an enormous wealth of information and knowledge has been obtained on the developmental processes underlying the formation and development of flowers and fruits in model plants, non-model plants, and crops. The generation, integration, and translation of gene regulatory networks driving development are important goals of many colleagues around the world. Many challenges and opportunities lie ahead of the generation of a deep understanding of regulatory networks guiding plant reproductive development. This Special Issue of *Plants* will highlight the function of genes, phytohormones, and gene regulatory networks in flower and fruit development.

### Guest Editor

Prof. Dr. Stefan de Folter

UGA-LANGEBIO, Centro de Investigación y de Estudios Avanzados del Instituto Politécnico Nacional (CINVESTAV-IPN), 36670 Irapuato, Mexico

### Deadline for manuscript submissions

closed (30 June 2025)



## Plants

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*Plants*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[plants@mdpi.com](mailto:plants@mdpi.com)

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### Message from the Editor-in-Chief

*Plants* is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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### Editor-in-Chief

Prof. Dr. Dilantha Fernando  
Department of Plant Science, University of Manitoba, Winnipeg, MB  
R3T 2N2, Canada

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