

## Special Issue

# The Biochemistry, Molecular and Cell Biology Beyond Flowers

### Message from the Guest Editor

This Special Issue aims to highlight recent molecular advances in our understanding of the flower. We welcome all types of articles (original research, methods, opinions, and reviews) on the molecular mechanisms of the flower, including a diverse array of processes, from floral induction and development to pollination, fertilization, and seed formation. Studies may include, but are not limited to, the following: Floral Induction and Flower Development; Regulation of Floral Meristem Identity; Floral Organ Identity and Patterning; Pollination and Fertilization; Gametogenesis and Gamete Development; Pollen–Pistil Interactions; Seed Development and Embryogenesis; Integration of Signaling Pathways; Role of Noncoding RNAs; Genetic and Epigenetic Regulation; Gene regulatory Networks and Cellular Processes.

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### Guest Editor

Dr. Isabel Marques

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### Deadline for manuscript submissions

closed (20 February 2026)



## International Journal of Molecular Sciences

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## About the Journal

### Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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