

Special Issue

Advances in Developmental Biology in Tree Fruit and Nut Crops—2nd Edition

Message from the Guest Editors

Developmental biology is a field of biological science that explores the processes through which organisms grow, develop, and ultimately mature. In the context of tree fruit and nut crops, developmental biology investigates the intricate mechanisms governing the growth, differentiation, and reproduction of these plants. Understanding the developmental processes in tree fruit and nut crops is crucial for improving crop yield, quality, and resistance to various environmental stressors, pests, and diseases. This Special Issue aims to showcase cutting-edge research on developmental biology in tree fruit and nut crops, providing a platform for researchers to disseminate their findings and foster collaboration within the scientific community.

Guest Editors

Prof. Dr. Zhaohe Yuan

College of Forestry, Nanjing Forestry University, Nanjing 210037, China

Prof. Dr. Bo Li

Shandong Academy of Grape, Jinan 250199, China

Dr. Yujie Zhao

College of Horticulture, Henan Agricultural University, Zhengzhou 450002, China

Deadline for manuscript submissions

28 February 2026



Horticulturae

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 5.1



mdpi.com/si/224802

Horticulturae
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
horticulturae@mdpi.com

[mdpi.com/journal/
horticulturae](https://mdpi.com/journal/horticulturae)





Horticulturae

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 5.1



[mdpi.com/journal/
horticulturae](https://mdpi.com/journal/horticulturae)



About the Journal

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

Prof. Dr. Luigi De Bellis
Department of Biological and Environmental Sciences and
Technologies (DiSTeBA), Salento University, Lecce, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, FSTA, and other databases.

Journal Rank:

JCR - Q1 (Horticulture) / CiteScore - Q1 (Horticulture)