# **Special Issue**

# Advances in Fruit Quality and Genetic Improvement

## Message from the Guest Editors

Fruit crops display diverse quality traits, providing rich resources for studying metabolism, growth and development, adaptation, plant domestication, genome evolution, and other aspects of plant biology. In addition, the development of biotic- and abiotic-resistant/tolerant crops and improving agricultural traits are required for fruit production. The Special Issue will focus on fruit crops to capture the most exciting research in both fruit quality and genetic improvement. This Special Issue welcomes submissions of studies on both fruit quality and the genetic improvement of fruit crops. Articles addressing fundamental questions related to fruit quality, development and responses to environments are welcome. Studies using biochemical, molecular, genetic, genomic, and physiological approaches are within the scope of this Special Issue. Genetic improvement through genome editing and epigenetics and ecophysiological studies are also welcome. Updated review articles are also invited to highlight milestones and the state of fruit research and industries.

## **Guest Editors**

Prof. Dr. Yuan-Yuan Li

National Apple Engineering Technology Research Center, Shandong Collaborative Innovation, Center of Fruit & Vegetable Quality and Efficient Production, College of Horticulture Science and Engineering, Shandong Agricultural University, Tai'an 271018, China

#### Dr. Ya-Li Zhang

National Apple Engineering Technology Research Center, Shandong Collaborative Innovation, Center of Fruit & Vegetable Quality and Efficient Production, College of Horticulture Science and Engineering, Shandong Agricultural University, Tai'an 271018, China

## Deadline for manuscript submissions

10 February 2025



## Horticulturae

an Open Access Journal by MDPI

Impact Factor 3.1 CiteScore 3.5



mdpi.com/si/210190

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

mdpi.com/journal/ horticulturae





# Horticulturae

an Open Access Journal by MDPI

Impact Factor 3.1 CiteScore 3.5



## **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, Università del Salento, Centro Ecotekne, Via Provinciale Lecce Monteroni, 73100 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 - Q2 (Horticulture)

