# Special Issue

# Molecular Mechanisms of Fruit Quality Development and Regulation

### Message from the Guest Editors

Horticulture is an important part of agricultural production. The fruit quality of horticultural crops includes the internal quality with sugar and organic acid as the core, the appearance quality with color, and the extension quality with aromatic and bioactive substances. The connotation, formation and maintenance mechanisms of fruit quality characteristics are different from other field crops. Deepening the research work on horticultural crops, an important branch of basic agricultural science, can not only enrich fruit biological theory, while also providing scientific and technological support for effective regulation of fruit quality. It can provide people with rich and colorful high-quality products and promote sustainable industrial development. This Special Issue welcomes studies regarding the molecular mechanisms of fruit quality development and regulation in different horticultural crops, including research in fruit development, sugar accumulation, color and luster formation, organic acid and aroma metabolism, physiological function, metabolism of bioactive substances, and so on.

### Guest Editors

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### Deadline for manuscript submissions

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# 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

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