## Special Issue

# Fruit Quality Formation and Regulation in Fruit Trees

## Message from the Guest Editors

Fruits of fruit trees have distinct biological characteristics, fruit quality features and nutritional value, and play an irreplaceable role in people's daily diet. Recently, research on fruit quality in terms of sugar and acid flavor formation, fruit size, color, texture. nutrient formation basis and regulation has been widely carried out. However, fruit ripening and quality formation is a complex system. Therefore, it is necessary to have a deep understanding of the cascade regulation mechanism and its regulatory network of quality formation, the interactive regulation mechanism of plant hormone signal transduction and quality formation, the signal pathway and regulatory mechanism of fruit quality formation coupled with the environment and the application of multi-omics genetic transformation gene editing and other technologies to regulate the mechanism of fruit quality formation. This Special Issue focuses on the research field of omics analysis, gene identification, biological and abiotic stress, nutritional composition, flavor formation mechanism, fruit ripening, breeding and other related areas of fruit trees. Articles and reviews are both welcome.

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