

Special Issue

Phenotypic and Molecular Regulation of Productivity and Quality of Fruit

Message from the Guest Editor

To sustain fruit markets, it is important to have a good knowledge of phenotypic and molecular (including gene, protein, and metabolite) regulation of productivity and fruit quality, as well as to control stresses damaging fruit production. Moreover, climate change and genotype–environment interactions (including epigenetics) are crucial elements of fruit development and maturation. Please share your success stories from research in fruit production and quality in this Special Issue.

Submissions on (but not limited to) the following topics are invited: (1) molecular assisted selection of crops with high fruit productivity or quality; (2) influence of biotic and abiotic stresses on fruit physiology; (3) influence of climate changes or environment factors on fruit development and maturation; (4) diversity exploration related to understanding fruit quality signaling pathways; (5) molecular regulation and pathway decryption of fruit quality; and (6) analysis of secondary metabolites involved in fruit quality or fruit-derived products.

Guest Editor

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Deadline for manuscript submissions

closed (31 July 2020)



Agronomy

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Impact Factor 3.4
CiteScore 6.7



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