



Breeding Next Generation Crops: Improving Flavour and Functional Quality

Guest Editors:

Dr. Salvador Rosello

Joint Research Unit UJI/UPV—
Improvement of Agri-Food
Quality, Universitat Jaume I,
Avda. Sos Baynat s/n, 12071
Castellón, Spain

Dr. Jaime Cebolla-Cornejo

Joint Research Unit UJI-UPV
Improvement of Agri-food
Quality, COMAV, Universitat
Politécnica de València, Cno. de
Vera, s.n, 46022, València, Spain

Message from the Guest Editors

Plant breeding has definitely contributed to increase food availability through the development of new varieties and rootstocks with enhanced productivity and reduced losses caused by biotic and abiotic stresses. In the process, flavour has often received lower attention resulting in consumer complaints on food quality. On the other hand, consumers are increasingly aware of the role of food in the prevention of diseases and demand healthier food with increased levels of bioactive compounds.

This special issue will welcome papers dealing with the following specific topics applied to the study of vegetables:

Deadline for manuscript
submissions:

closed (30 September 2022)

- Analysis of metabolic pathways related to the production of flavour-related and bioactive compounds.
- Identification of sources of variation with increased accumulation of bioactive compounds, sugars, acids and volatiles
- Improved accumulation of bioactive compounds, sugars, acids and volatiles via conventional breeding and genetic engineering





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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

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*International Journal of Molecular
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MDPI, Grosspeteranlage 5
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