

Special Issue

Contribution of Genomics to Fruit Quality and Postharvest Biology

Message from the Guest Editors

Thus far, the development of genomic tools for studying fruit development, ripening, and quality have mostly been carried out using tomato as a model fruit. There is a need to apply genomic methods in other fruit species. Efforts should also be directed towards the elucidation of the function of the genes in planta. So far, among the several hundreds of genes whose expression is altered during ripening, very few have well-characterized functions. The number of genes for which a picture of the regulatory events is available is extremely limited.

This Special Issue of the International Journal of Molecular Sciences will focus on presenting the actual and potential contribution of genomics to the understanding of the fruit ripening process and to the genetic improvement of fruit quality and storability to increase consumer acceptance and market value for sustaining production.

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Deadline for manuscript submissions

closed (20 August 2021)



International Journal of Molecular Sciences

an Open Access Journal
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Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/59363

*International Journal of
Molecular Sciences*
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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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