

## 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.

Prof. Dr. Jay Subramanian

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### Guest Editors

Dr. Islam El-Sharkawy

Prof. Dr. Jayasankar Subramanian

Dr. Sadanad A. Dhekney

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### Deadline for manuscript submissions

closed (20 August 2021)



## International Journal of Molecular Sciences

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

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### Message from the Editor-in-Chief

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Prof. Dr. José L. Quiles  
Department of Physiology, Institute of Nutrition and Food Technology  
"Jose Mataix", Biomedical Research Center, University of Granada,  
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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