

# Special Issue

## More than a Wrap: The Role of Fruit Skin in Defining Fruit Quality

### Message from the Guest Editors

The fleshy, edible tissues of the fruit are surrounded by the skin, which represents its outer surface and consists of the cuticle as well as epidermal, subepidermal, and hypodermal layers. Historically, the role of the skin in determining fruit quality has been considered to be primarily linked to appearance and hence to purchase decision. However, the roles of fruit skin in defining fruit quality reach far beyond colour and overall appearance. Many quality traits of fruit are actually impacted or modulated by skin. Colour is the most noticeable of these traits, but skin properties affect many other quality aspects as well, including odour and aroma, susceptibility to pests and rots, proneness to physiological disorders (scald, cracking, russetting, etc.), water loss, mechanical properties, health-promoting properties, and even sanitary quality, as skin features may influence the retention of pesticide or agrochemical residues. The role of fruit skin as a determinant of fruit quality hence deserves a closer examination. This Special Issue welcomes original research and review articles that provide insights into all these aspects.

### Guest Editors

Prof. Dr. Isabel Lara

Department of Chemistry, Postharvest Unit, University of Lleida - AGROTÈCNIO-CERCA Center, 25198 Lleida, Spain

Dr. Brian Farneti

1. Department of Forest Mycology and Plant Pathology, Swedish University of Agricultural Sciences, 750 07 Uppsala, Sweden
2. Dipartimento di Genomica e Biologia Pianta da Frutto, Centro Ricerca e Innovazione, Fondazione Edmund Mach (FEM), San Michele all'Adige, Italy

### Deadline for manuscript submissions

closed (1 March 2023)



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

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### Message from the Editor-in-Chief

Horticultural plants and their products provide sustenance, health, and beauty. A confluence of factors is putting increasing pressure on horticultural production to evolve, and innovative research is addressing these challenges. *Horticulturae* provides a venue to communicate research results in a rapid manner with open access, allowing everyone the opportunity to stay abreast of leading research addressing horticulture. I invite you to consider publishing the results of your research in this high quality, peer-reviewed journal.

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### Editor-in-Chief

Prof. Dr. Luigi De Bellis  
Department of Biological and Environmental Sciences and  
Technologies (DiSTeBA), Salento University, Lecce, Italy

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