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

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Message from the Collection Editors

Historically, many efforts have thus been invested in improving fruit colour and reducing the incidence of superficial defects. However, the role of fruit skin in defining fruit quality reaches far beyond colour and overall appearance. Many quality traits of fruit are actually impacted or modulated by the skin. Colour is the most noticeable of these traits, but skin properties affect many other quality aspects, including odour and aroma, susceptibility to pests and rots, proneness to physiological disorders (scald, cracking, russeting, 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 deserves closer examination. This Topical Collection welcomes original research and review articles that provide insights into all these aspects. The scope of submission includes all aspects of fruit surface that relate to the organoleptic, commercial, nutritional, and sanitary quality of produce.











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Message from the Editor-in-Chief

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