

Special Issue

Bioactive Compounds in Fruits

Message from the Guest Editors

Fruits are one of the most important components of the human diet, as they contain important metabolites. Production technologies and environmental conditions can affect the content and composition of the bioactive compounds in fruits. The challenge is to produce fruit with high nutritional value on a sustainable basis. The Special Issue will publish research focused on numerous aspects of fruit plants. The research may contain the monitoring of plant response to stress and production technologies at different levels (gene expression, enzyme activity, levels of primary/secondary metabolites), and consequently the evaluation of the physiological response of tissues, organs, or the entire plant. In addition, papers can monitor the interaction between plant-pathogenic organisms or plant-beneficial organisms and the plant biosynthetic response. The aim of the Special Issue is not only to provide a descriptive collection of metabolites present in different fruits, but rather to aid in the synthesis of all the above-mentioned processes, which may be equally useful for producers and consumers.

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