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## Identification and Bioactivity of Volatile Compounds in Fruits

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Deadline for manuscript submissions:

**closed (31 May 2023)**

### **Message from the Guest Editors**

Thanks to the rapid development of analytical equipment, varying volatile compounds and compositions have been identified in different fruits and fruit extracts in recent times. These compounds are not only crucial to the flavor of fruit and related products but are also found with different types of bioactivities. Some important flavor compounds have been proven to have various health benefits including anti-inflammatory, antioxidant and antimicrobial activities. Understanding the important flavor compounds in fruits and their biological functions can help in promoting fruits and their healthy applications related to volatiles compounds.

In this Special Issue of *Plants*, we encourage the submission of manuscripts focused on the identification and nutritional evaluation of volatile compounds in fruits, including identification of the key flavor compounds, development of analytical methods for quantitation of volatile compounds such as two-dimensional gas chromatography, high-resolution mass spectrometry and novel extraction methods and assessment of the bioactivities of volatile compounds in fruits.



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**Special** Issue



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## Message from the Editor-in-Chief

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