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# **Recent Advances of Bioactive Compounds in Fruit**

Guest Editors:

Message from the Guest Editors

Dr. Ermes Lo Piccolo

Dear Colleagues,

Dr. Débora Leitzke Betemps

Prof. Dr. Rossano Massai

Plants represent a primary source of bioactive compounds, and fruits are abundant in those compounds useful for human health. Bioactive compounds are either primary or secondary metabolites, they are synthesised from the activation of different biosynthetic pathways and in fruit

Dr. Simona Nardozza

they fulfil different ecological roles, including attractive, discouraging and protective functions.

Deadline for manuscript submissions:

Through the years, different plant management strategies have been tested to improve not only fruit quality attributes (e.g., size, colour, solid soluble content, dry matter), but also bioactive compound concentrations. As of today, consumers are increasingly interested in novel and bioactive-rich fruits.

closed (25 May 2022)

Submissions on the following topics are highly encouraged: i) the ecological role of bioactive compounds in fruit; ii) novel fruits with high nutraceutical properties; iii) new ecosustainable plant management techniques to improve the fruit bioactive content: iv) the influence of innovative postharvest treatments on fruit quality and bioactive compound content.











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### **Editor-in-Chief**

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## Message from the Editor-in-Chief

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