



## New Insights into the Stability of Plant Phytochemicals during Postharvest Processing

Guest Editor:

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### Message from the Guest Editor

Dear Colleagues,

Phytochemicals are a group of bioactive compounds that are found widely in the plant kingdom. Epidemiological and in vivo studies support evidence of nutraceutical and health benefits of phytochemicals. The quantity of phytochemicals in plant-origin foods varies according to genetic factors, environmental factors, agronomic factors, and harvest factors. Postharvest processing methods and storage conditions also strongly influence the phytochemical content, as these compounds are degraded or transformed onto other forms. Recently, modern techniques such as ultrasound and microwave irradiation, advanced filtration techniques, and biotechnological methods have also been utilized to improve the retention of bioactive phytochemicals during processing.

Contributions to this Special Issue may cover all research aspects related to the evaluation of the impact of postharvest processing techniques and storage conditions on the stability of bioactive phytochemicals in all edible plants and their derivatives.

Dr. Vlasios Goulas

*Guest Editor*





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## Message from the Editor-in-Chief

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