



Carotenoids in Fresh and Processed Food: Between Biosynthesis and Degradation

Guest Editor:

Dr. Pasquale Crupi

Interdisciplinary Department of
Medicine, University of Bari "Aldo
Moro", 70124 Bari, Italy

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Message from the Guest Editor

Dear Colleagues,

There is a general trend in food science to link food and health. Food is considered not only a source of energy but also an affordable way to prevent future diseases. So studying carotenoids content in food is very relevant; and epidemiological studies have demonstrated that the consumption of diets rich in carotenoids is associated with a lower incidence of cancer, cardiovascular diseases, and age-related macular degeneration. Although many works have been conducted about the presence and properties of carotenoids in food, some challenges must be still faced in this research field: The role of carotenoids as antioxidants and its mechanism of action are needed to be investigated further; detailed qualitative and quantitative composition of carotenoids in underutilized fruits and vegetables is required; how emerging packaging and processing techniques can preserve the content of carotenoids in processed food products; etc.

This Special Issue aims to group original research articles and review articles that can improve the knowledge in the aforementioned fields.





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Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

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Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
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