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Impact of Processing on the Biological Effects of Bioactive Compounds in Food

Guest Editor:

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Deadline for manuscript submissions:

25 November 2024

Message from the Guest Editor

Dear Colleagues,

Healthy habits have been growing in consumer demand. Pursuing fresh, more natural food with fewer additives has significantly increased in recent years. However, during technological processes, several challenges exist which concern the effective use of bioactive compounds in product development. To address these restrictions, new approaches to the technology of bioactive compounds must be developed and applied. For this Special Issue, we invite researchers to contribute original research and review articles that analyze and describe these innovative and emerging technologies.

- Characterization of natural pigments from a range of biodiversity sources;
- Green, sustainable, low-carbon-footprint methods to obtain natural pigments;
- Incorporation of natural pigments in nanostructures and other delivery systems;
- Application of natural pigments in additive manufacturing technologies (3D printing);
- Application of natural pigments in plant-based food using design techniques.

Dr. Anna Rafaela Cavalcante Braga Guest Editor







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Message from the Editor-in-Chief

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