

Special Issue

Processing and Bioactivity Evaluation of Functional Foods

Message from the Guest Editor

This Special Issue aims to bring together interdisciplinary studies from food science and plant science, particularly those investigating the extraction, transformation, and incorporation of bioactive compounds into functional food products. Emphasis should particularly be placed on the effects of thermal and non-thermal processing, formulation strategies, and their implications on compound functionality and product quality. Studies addressing health benefits, the mechanism of action, consumer acceptance, and market potential of processed functional foods are especially welcome. Key topics of interest include (but are not limited to) the following:

- The impact of processing on the function and structure of bioactive compounds;
- Functional food product development and innovation;
- The stability and bioavailability of nutraceuticals;
- The health-promoting effects of plant-derived compounds;
- Analytical techniques for bioactivity assessments;
- The consumer perception and sensory evaluation of functional foods.

Guest Editor

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