

Special Issue

Chemical Insights into Food Antioxidants

Message from the Guest Editors

We welcome original research and reviews addressing

- Chemical characterization and quantification of antioxidants using advanced analytical methods;
- Stability and degradation kinetics during processing (thermal/non-thermal), storage, and packaging;
- Structure–activity relationships leading antioxidant functionality in complex matrices;
- Recent advances in extracting antioxidant compounds;
- Encapsulation and delivery strategies to enhance stability/bioaccessibility;
- Synergistic effects between antioxidants and food components;
- The development of antioxidant-enriched foods and natural preservation systems.

By compiling multidisciplinary research, this Special Issue aims to advance the chemical foundations of antioxidant science for improved food quality, nutrition, and health outcomes. We look forward to receiving your valuable contributions.

Guest Editors

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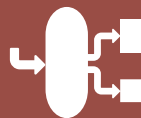
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Editor-in-Chief

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