

Special Issue

Green Processes in Food Safety and Quality Assessment

Message from the Guest Editors

The development and application of green processes at various stages of food production have become of paramount importance for the present and future of our planet. Green processes that are compatible with sustainable, environment-friendly food production systems must provide economic and social benefits in terms of food safety, quality and health well-being. The choice of sustainable ingredients (reduction of waste or by-products) and their production through non-chemical-based (e.g., enzymatic assisted) and energy-efficient novel methods are necessary for enhancing quality, safety (reduced microbial load and toxins) and nutraceutical attributes of the food products or even achieving those that are superior to those obtainable by the conventional processes. This Special Issue will accept research involving:

- Waste or by-product valorisation.
- Green ingredients (natural bioactive compounds).
- Green extraction processes.
- Green drying processes.
- Green packaging using recycled material.
- Application of natural extracts to reduce in food safety, quality and nutraceuticals.
- Social and/or policy perspective regarding green technologies.

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About the Journal

Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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