

Special Issue

Food Processing: Chemical Composition, Sensory Quality, and Xenobiotic Evaluation: 2nd Volume

Message from the Guest Editors

Considering the success and popularity of the Special Issue " Food Processing: Chemical Composition, Sensory Quality, and Xenobiotic Evaluation" previously published in the Journal *Foods*, we now release a Second Issue. The processes applied to raw food materials to obtain edible foods, increase shelf life, or modify foods' structure to obtain new products, together with the new packaging strategies can influences foods' chemical composition, as well as the bioavailability and bioaccessibility of nutrients and active compounds, modifying their nutritional and safety properties. Moreover, the effect of process aimed to reduce toxicant in foods will be considered. This Special Issue aims to collect relevant papers in the field of conventional and innovative food transformation processes focused on the chemical changes produced in the quality, composition, and safety aspects. Newly formed flavor, nutraceutical, or toxic substances, as well as advanced analytical techniques, are of particular interest.

Guest Editors

Prof. Dr. Alberto Angioni
Dr. Mariateresa Russo
Dr. Francesco Corrias

Deadline for manuscript submissions

closed (30 November 2023)



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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.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 15 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).