

Special Issue

Sustainable Processing Design for Functional Ingredients in Food

Message from the Guest Editors

This Special Issue of *Processes*, entitled "Sustainable Processing Design for Functional Ingredients in Food", will be as a platform to for researchers to explore the synergies between technological innovation, environmental sustainability, and food functionality. We aim to bring together original research, critical reviews, and methodological developments that address the design, optimization, and application of sustainable processes—such as emerging technologies, green extraction, biorefineries, and the revaluation of agri-food byproducts—for obtaining bioactive ingredients with validated functional properties. In a social context marked by climate change, resource scarcity, and the growing demand for healthy foods, it is essential to integrate multidisciplinary approaches that ensure the industrial viability of cleaner, circular, and socially responsible solutions. Thus, the papers included in this Special Issue will not only delve into the technical and scientific aspects of processing, but also highlight its contribution to the development of more resilient and sustainable food value chains.

Guest Editors

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You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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