

Special Issue

Sustainable Processing Design for Functional Ingredients in Food

Message from the Guest Editors

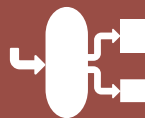
This Special Issue of *Processes*, entitled "Sustainable Processing Design for Functional Ingredients in Food", will be as a platform to for researchers to explore the synergies between technological innovation, environmental sustainability, and food functionality. We aim to bring together original research, 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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Dr. Juan Gabriel Torruco-Uco

Deadline for manuscript submissions

10 September 2026



Processes

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Impact Factor 3.4
CiteScore 5.7



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