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Recent Advances in Membrane Technology for Food Processing

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Deadline for manuscript
submissions:

closed (30 March 2022)

Message from the Guest Editors

Dear Colleagues,

The rising demand for healthy food and the increased awareness of environmental sustainability have provided opportunities for broadening the use of membrane separation technology in food and beverage processing. The mild operating conditions and the high selectivity offered by membrane processes can be advantageous to the food and beverage industry due to their ability to enhance the safety, quality, and shelf-life of food products. Over the past few decades, innovative membrane separation processes, such as membrane distillation, forward osmosis, and electrodialysis, have continued to evolve along with the development of new ingredients and food products, to improve energy efficiency and water management, as well as to reduce carbon footprint and minimize food waste.

We are seeking high-quality papers for this Special Issue on “Recent Advances in Membrane Technology for Food Processing”. Both original research articles and review papers are welcomed.



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Special Issue



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Message from the Editor-in-Chief

You are cordially invited to contribute a research article or a comprehensive review for consideration and publication in *Membranes* (ISSN 2077-0375).

Membranes is an international, peer-reviewed open access journal of membrane technology published monthly online by MDPI. The journal covers the broad aspects of the science and technology of both biological and non-biological membranes, including membrane dynamics and the preparation and characterization of membranes and their applications in water, environment, energy, and food industries. Articles contributing to better understanding of transport processes in all types of membranes are also welcome. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

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