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Membranes for Food Preservation and Processing

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Message from the Guest Editors

Membrane processes are well-known and widely used in various fields such as biomedicine, pharmacy, air, soil and water protection, breeding, agriculture, energetics, etc. This special issue is focused on their application in the food industry.

Along with the conventional application of membranes in the production of dairy products, fruit juices, wine, and beer, etc., there are also some studies in the scientific literature on new membranes and/or their non-traditional applications such as membrane emulsification, electrodialysis of organic acids from the fermentation broth, as well as their use for the production of innovative foods.

Therefore, this Special issue will search original scientific developments in the following areas: (i) new materials for membrane production, (ii) novel or existing membranes with a new application in food preservation and processing, and (iii) the production of innovative and functional foods obtained as a result of membrane processes. These topics are indicative and research is not strictly limited to them.

We invite you to contribute to this Special Issue. Review articles, short communications, and full-size research papers are all welcome.



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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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