

Special Issue

Application of Membrane Technology in Foods and Natural Products

Message from the Guest Editors

Membrane technology has been widely applied in the area of foods and natural products, in processes such as clarification, separation, and concentration with microfiltration, ultrafiltration, nanofiltration, reverse osmosis, forward osmosis, etc., as well as preservation with films and packages. Within these applications, submissions to this Special Issue may focus on process, fouling, food characteristics, membrane properties, etc. This Special Issue aims to gather original research articles and reviews on recent advances in membrane technology as well as their application in foods and natural products. Research areas may include (but are not limited to) the following:

- Foods and natural products processing;
- Waste recovery in food and natural product industry;
- Foods and natural products wastewater treatment;
- Membrane process enhancement in foods and natural products;
- Films for food packaging;
- Membrane fabrication for foods and natural products.

Guest Editors

Dr. Ming Cai

Department of Food Science and Technology, Zhejiang University of Technology, Hangzhou 310014, China

Prof. Dr. Zhenyu Li

College of Food Science and Engineering, Northwest A&F University, Yangling 712100, China

Deadline for manuscript submissions

closed (31 December 2023)



Membranes

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 7.9
Indexed in PubMed



mdpi.com/si/132810

Membranes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
membranes@mdpi.com

[mdpi.com/journal/
membranes](https://mdpi.com/journal/membranes)





Membranes

an Open Access Journal
by MDPI

Impact Factor 3.6
CiteScore 7.9
Indexed in PubMed



[mdpi.com/journal/
membranes](https://mdpi.com/journal/membranes)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Spas D. Kolev
School of Chemistry, The University of Melbourne, Melbourne, VIC
3010, Australia

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubMed, PMC, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank:

JCR - Q2 (Polymer Science) / CiteScore - Q1 (Chemical Engineering (miscellaneous))