

## Special Issue

# Membrane Technologies in Food Industry and Bioprocessing

### Message from the Guest Editors

In this context, membrane separation processes is considered an important tool to improve food systems, since they are conducted under mild conditions and consequently maintaining the nutritional and functional quality of the raw materials. Also recognized as a green technology by its characteristics of low energy consumption, production costs, equipment size, and waste generation. This special issue is focused on membrane separation technologies applied on food and bioprocessing. We are expecting high quality research, experimental or theoretical papers. Review papers are also welcome. All aspects related directly or indirectly to food processing are included in the area of this Special Issue:

- Membrane separation technologies that have the potential to be innovative, sustainable, and affordable alternatives compared to conventional technologies;
- Combinations of membrane processes;
- Membranes for food industries: fruits, vegetables, oils, proteins;
- Membranes and bioreactors;
- Application of membrane processes to recovery bioactive molecules from agrifood residues.

---

### Guest Editors

Dr. Lourdes Maria Corrêa Cabral

Embrapa Agroindústria de Alimentos, Rio de Janeiro, Brazil

Prof. Dr. Kapel Romain

Laboratoire de Réactions et Génie des Procédés, Université de Lorraine, Nancy, France

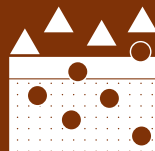
Prof. Dr. Manuel Dornier

Institut Agro Montpellier, Montpellier, France

---

### Deadline for manuscript submissions

closed (20 September 2024)



## Membranes

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 6.1  
Indexed in PubMed



[mdpi.com/si/156131](https://mdpi.com/si/156131)

*Membranes*

MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[membranes@mdpi.com](mailto:membranes@mdpi.com)

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





# Membranes

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 6.1  
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 (Chemistry, Physical) / CiteScore - Q2 (Chemical Engineering (miscellaneous))