

an Open Access Journal by MDPI

Feature Papers in Biological Membrane Functions

Collection Editors:

Dr. Katia Cortese

Dr. Jean Chemin

Prof. Dr. Byung Joo Kim

Prof. Dr. Rebecca J. Green

Message from the Collection Editors

Dear Colleagues,

The field of biological membrane functions encompasses a diverse array of processes that are crucial for the functioning of living organisms. This topical collection of papers delves into the intricate mechanisms and key players involved in various aspects of membrane biology in health and disease. From ion channels to membrane fusion, each topic sheds light on fundamental processes that govern cellular dynamics and signal transduction. The collection aims to provide a comprehensive overview of the latest research findings and perspectives in this rapidly evolving field.

We look forward to receiving your outstanding contributions.

Dr. Katia Cortese

Dr. Jean Chemin

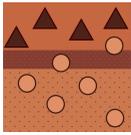
Prof. Dr. Byung Joo Kim

Prof. Dr. Rebecca J. Green

Collection Editors



mdpi.com/si/173820



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Spas D. Kolev

School of Chemistry, The
University of Melbourne,
Melbourne, VIC 3010, Australia

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.

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 - Q2 (*Chemical Engineering (miscellaneous)*)

Contact Us

Membranes Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/membranes
membranes@mdpi.com
[X@Membranes_MDPI](https://x.com/Membranes_MDPI)