



an Open Access Journal by MDPI

Biological Membrane and Bioactive Compounds Interactions

Guest Editors:

Dr. Jadwiga Maniewska

Department of Medicinal Chemistry, Faculty of Pharmacy, Wrocław Medical University, Borowska 211, 50-556 Wrocław, Poland

Dr. Żaneta Czyżnikowska

Department of Basic Chemical Sciences, Faculty of Pharmacy, Wrocław Medical University, 50-367 Wrocław, Poland

Deadline for manuscript submissions:

closed (31 August 2023)

Message from the Guest Editors

This Special Issue aims to investigate all types of bioactive compounds–membranes interactions. We are pleased to invite you to submit your original research articles as well as reviews. Research areas may include (but are not limited to) the following topics related to interactions of bioactive compounds with :

- cellular membrane, and their influence on membrane structure, function and biomolecular organization and dynamics, fluidity and composition,
- model membranes and liposomes,
- membrane proteins, membrane traffic, receptors, and channels.

Both molecular modeling and simulation as well as biophysical (*e.g.* differential scanning calorimetry, fluorescence spectroscopy, infrared spectroscopy, circular dichroism, patch clamp) and various biological techniques can be used as research methods.

We look forward to receiving your contributions.



mdpi.com/si/142231



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 (*Chemistry, Physical*) / CiteScore - Q2 (*Chemical Engineering (miscellaneous)*)

Contact Us

Membranes Editorial Office
MDPI, Grosspeteranlage 5
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)