

Special Issue

Biological Membrane and Bioactive Compounds Interactions

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.

Guest Editors

Dr. Jadwiga Maniewska

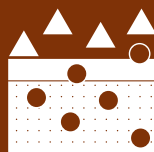
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Deadline for manuscript submissions

closed (31 August 2023)



Membranes

an Open Access Journal
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Impact Factor 3.6
CiteScore 7.9
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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
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