

Special Issue

Recent Developments in Membrane Biology

Message from the Guest Editors

This Special Issue focuses on the latest advances in membrane biology. We invite you to submit reviews and original research papers further advancing our knowledge of the structure and function of membranes and their components in health and disease, as well as the effect of various ligands on their properties. We will also consider methodological developments and advancements used to study membranes.

- Biological membranes
- Artificial lipid membranes
- Model membrane systems
- Membrane fluidity and composition
- Membrane dynamics
- Membrane permeability
- Membrane signaling and receptors
- Membrane channels
- Protein–lipid interactions
- Membrane biomedical applications
- Membrane transporters
- Membrane bioenergetics

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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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