

## Special Issue

# Modeling Lipid Membranes and Permeation: Exploring Structure, Dynamics, and Transport Phenomena

### Message from the Guest Editor

Lipid membranes are essential components of biological systems, playing a crucial role in various physiological processes. Understanding their structural properties, dynamic behavior, and the mechanisms governing permeation across these membranes is of paramount importance in fields such as biophysics, drug discovery, and nanotechnology. This Special Issue aims to delve into the modeling aspects of lipid membranes and permeation phenomena, providing a focused exploration of their intricacies. Therefore, authors are invited to submit original research and review articles that emphasize the modeling aspects of lipid membranes and permeation.

### Guest Editor

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### Deadline for manuscript submissions

closed (20 September 2024)



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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