

## Special Issue

# Recent Developments in Biophysical Studies of Cell Membranes: Second Edition

### Message from the Guest Editor

Following a very successful first edition, we are pleased to announce that we are accepting submissions for a second edition of a Special Issue on “Recent Developments in Biophysical Studies of Cell Membranes”. The composition, structure, function and physical properties of cellular membrane continue to attract the attention of researchers. It is an incredibly challenging, complex system to study, being made of a diverse array of lipids, proteins and carbohydrates that varies between different kinds of cells. This complexity gives rise to a highly heterogenous structure that is vital for its function. The creative application of biophysical techniques has produced considerable advances in our understanding of the cellular membrane. However, a great deal remains to be learned about it. In this second edition of the Special Issue, articles describing the studies of cellular membranes, as well as model membranes, performed using a variety of biophysical characterization techniques will be collected that highlight advances made in our understanding about the complexity of cellular membranes and their constituents.

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### Guest Editor

Dr. William T. Heller  
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### Deadline for manuscript submissions

closed (20 May 2025)



## Biomolecules

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### Message from the Editorial Board

*Biomolecules* is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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### Editors-in-Chief

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