

## Special Issue

# Functional Mechanisms of the Plasma Membrane

### Message from the Guest Editors

For this Special Issue, authors are invited to present any new research development, reviews providing or building on past studies or evidence-based new hypotheses on the functional role of cellular membranes. Topics demonstrating the mechanisms defining the first points of interactions and their evolution during the course of the time of interactions resulting in favorable outcomes are especially encouraged. Furthermore, we are interested in the new biological tools and techniques that address membrane-relevant questions, for example, probing of membrane tension or hydration, redistribution of charges and their functional roles. Considering the growing applications of cell-membrane-based nanoparticles, we also welcome studies showing their biological applications.

### Guest Editors

Dr. Narain Karedla

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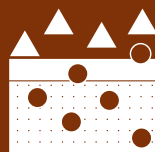
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### Deadline for manuscript submissions

closed (31 July 2023)



## Membranes

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Impact Factor 3.6  
CiteScore 7.9  
Indexed in PubMed



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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.

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### Editor-in-Chief

Prof. Dr. Spas D. Kolev  
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