

## Special Issue

# Protein-Lipid Interactions as Key Regulators of Cell Function

### Message from the Guest Editor

Protein–lipid interactions regulate the subcellular localizations and activities of proteins. Furthermore, many membrane-associated proteins modulate the dynamics of cellular membranes. Therefore, the characterization of the exact mechanisms by which these interactions occur is fundamental to understanding key biological processes. The scope of this Special Issue is to bring together manuscripts that characterize protein–lipid interactions, aiming to understand the organizational principles of cell membranes, elucidate the structure and function of membrane proteins, determine the mechanistic details of these interactions, and develop technologies to study how proteins interact with lipids.

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### Guest Editor

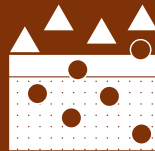
Dr. Nikolas Nikolaidis

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### Deadline for manuscript submissions

closed (15 November 2021)



## Membranes

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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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