

## Topical Collection

# Feature Papers in Biological Membrane Functions

### Message from the Collection Editors

The field of biological membrane functions encompasses a diverse array of processes that are crucial for the functioning of living organisms. This topical collection of papers delves into the intricate mechanisms and key players involved in various aspects of membrane biology in health and disease. From ion channels to membrane fusion, each topic sheds light on fundamental processes that govern cellular dynamics and signal transduction. The collection aims to provide a comprehensive overview of the latest research findings and perspectives in this rapidly evolving field. We look forward to receiving your outstanding contributions.

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### Collection Editors

Dr. Katia Cortese

Dr. Jean Chemin

Prof. Dr. Byung Joo Kim

Prof. Dr. Rebecca J. Green

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## 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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