

## Special Issue

# Membranes in Biophysics, Medicinal Chemistry and Pharmacology

### Message from the Guest Editors

The role of biological membranes in maintaining cell homeostasis and their involvement in cellular functions makes these structures potential targets for drug action. However, in order to design new and better drugs it is necessary to have a comprehensive physicochemical and biological knowledge of the processes that occur in membrane regions. This Special Issue is devoted to state-of-the-art research on topics concerning the use of membranes in biophysics, medicinal chemistry, and pharmacology, including multidisciplinary studies. This covers all aspects associated with the interactions between chemical compounds and membranes, including their lipid, protein, and carbohydrate components. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: chemistry, (micro)biology, biochemistry, chemical biology, material sciences, physics, and engineering.

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### Guest Editors

Prof. Dr. Luis Regasini

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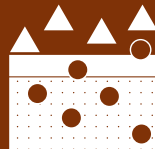
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### Deadline for manuscript submissions

closed (30 September 2023)



## 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  
School of Chemistry, The University of Melbourne, Melbourne, VIC  
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