Special Issue

Molecular Mechanism of Cellular Membranes for Signal Transduction

Message from the Guest Editor

This Special Issue aims to cover the latest findings regarding membrane molecular assembly, signal transduction processes affecting membrane composition as well as the ways membranes impact on signalling cascades. Both original papers and reviews are welcome. Potential topics include, but are not limited to, the following:

- Membrane (microdomain) architecture;
- Mediators affecting membrane composition;
- Assembly, localization, and interaction of membrane receptors;
- Role of membrane microdomains for the initiation of signalling cascades;
- Signal transduction processes influencing membrane functionality;
- Impact of membrane-mediated signalling processes on post-transcriptional gene expression regulation

Guest Editor

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Deadline for manuscript submissions

closed (20 December 2021)

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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 accessjournal 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.

Editor-in-Chief

Prof. Dr. Spas D. Kolev
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