

Special Issue

Biophysics in Membrane of Cells

Message from the Guest Editors

Studies on the biophysics of the membrane of cells have led to a dramatic change in life science and contributed significantly to clinical applications. To reveal the biophysics in the membrane of cells, studying the structure and function of the membrane, the dynamic understanding of membranes, the structure of channels as well as their opening and closing processes, the structure of receptors and their specific interactions with ligands, the information transfer mechanism, etc. With the progress in molecular and membrane biophysics, the molecular mechanisms of various activities of cells may be gradually clarified. This open access Special Issue will bring together original research and review articles on the biophysics of the membrane of cells. It highlights new discoveries, approaches, and technical developments in cellular biophysics. The main feature of this Special Issue is to provide an open source sharing of significant works in the field of cellular biophysics that can advance our understanding of biological development at the molecular and cellular levels.

Guest Editors

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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