Special Issue

Design and Characterization of Membranes for Biomedical Applications

Message from the Guest Editor

This Special Issue specifically focuses on the “Design and Characterization of Membranes for Biomedical Applications”, including, but not limited to, hemodialysis, protein and ion separation, therapeutic/active molecule isolation and purification, wound healing, tissue regeneration, and controlled drug release. This Special Issue expects to receive contributions in the form of original research papers sharing the latest results and review articles demonstrating the state-of-the-art technology and future directions on membranes for biomedical applications. Topics may include, but are not limited to, novel material-based membrane development and characterization, composite membranes, surface-modified membranes, novel manufacturing/modification techniques, electrically conductive membranes, and the economic feasibility of membrane technologies addressing these biomedical applications.

Guest Editor

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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

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