Special Issue

Membranes for Tissue Engineering and Clinical Applications

Message from the Guest Editors

In this Special Issue, we aim to focus on the latest developments of membrane systems for tissue engineering applications and clinical validations of the membrane-based approaches. Potential topics include but are not limited to the following:

- Advanced technologies in membrane manufacturing or characterization;
- Membranes for drug or biomolecule delivery;
- Naturally derived membranes (e.g., amniotic membrane) for biomedical application;
- Functionalization or modification on the available membranes;
- Bioprinted or cell-laden membranes;
- Cell–membrane or tissue–membrane interactions;
- Barrier membranes for guided tissue/bone regeneration;
- Bioengineered constructs for regenerating membranous structures (e.g., tympanic membrane, retina, and cornea).

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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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