

Special Issue

Membrane Systems for Tissue Engineering 2020

Message from the Guest Editors

This Special Issue aims to cover the latest developments and innovations regarding the multifunctional role of membrane systems for tissue engineering applications. Potential topics include, but are not limited to, the following:

- Advanced approaches in membrane synthesis and characterization;
- Functionalization procedures of membranes;
- Membrane bioreactors;
- Bioartificial organs;
- Cell-membrane interactions;
- Bioabsorbable materials;
- Micro/nano fabrication methods;
- Membranes for cell/drug delivery;
- In vitro membrane platforms for disease modeling/drug screening;
- Biosensors;
- Bioprinting methods;
- Microfluidic systems.

Guest Editors

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Prof. Dr. Shih-Jung Liu

Dr. Loredana De Bartolo

Deadline for manuscript submissions

closed (31 October 2020)



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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.

Editor-in-Chief

Prof. Dr. Spas D. Kolev
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