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Membrane and Membrane Bioreactors Applied to Health and Life Sciences

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Message from the Guest Editors

Dear Colleagues,

The interest in membranes and membrane bioreactors for health and life sciences is rapidly growing thanks to the wide applications that they have found in advanced therapies and biotechnologies. Therapeutic approaches include the integration of membranes and membrane bioreactors for tissue regeneration and repair, for drug testing and drug delivery, and for cell therapy. Innovative biotechnologies employ membranes and membrane bioreactors for the production and selective separation of biological and bioactive molecules, for the design of diagnostic systems, and for the development of new drugs and pharmaceutical compounds.

The Special Issue collects contributions to assess the state-of-the-art and future developments in the field. Topics include but are not limited to membrane preparation and characterization, membrane bioreactor design, and membrane and membrane bioreactor applications in tissue engineering and regenerative medicine, in drug testing, in drug release, and in advanced biotechnologies for diagnostics, pharmaceuticals, and cosmetics.

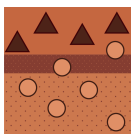
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Special Issue



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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 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.

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