Special Issue

Asymmetric Membranes Aimed for Wound Healing Applications

Message from the Guest Editor

Asymmetric membranes are anisotropic structures comprising two main layers with diverse properties, such as morphology and permeability. Usually, asymmetric membranes are characterized by a relatively dense and extremely thin top layer supported on an open, much thicker porous substructure bottom layer. These bilayered membranes have been applied for different biotechnology, biomedical and regenerative medicine related applications. The scope of this issue includes, but is not limited to, new blends of materials (polymeric, ceramic, mixed matrix), methodologies, functionalization, large-scale production and future approaches for the manufacture of multifunctional membranes (i.e., membranes that can be used for sensing, imaging and/or theranostic applications) to be used as wound dressings. Dr. Ilídio J. Correia

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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