membranes

IMPACT FACTOR 4.2

Indexed in: PubMed

CITESCORE 4.4

an Open Access Journal by MDPI

Progress in Extracellular Vesicle (EV) Analysis

Guest Editor:

Dr. Krisztina Vukman
Department of Genetics, Cell- and Immunobiology, Semmelweis University, H-1089 Budapest, Hungary

Deadline for manuscript submissions:
closed (10 October 2022)

Message from the Guest Editor

Dear Colleagues,

EVs represent a heterogeneous group of membrane surrounded structures with various sizes and origins. They play a significant role in a broad range of physiological and pathological processes, such as cell-to-cell signaling, antigen presentation, and immunomodulatory activities. EVs participate in various diseases, and their diagnostic and therapeutic exploitation potential is under intense investigation. However, their size and amount often make them difficult to obtain as relatively pure preparations and to characterize them properly. Accordingly, analysis of EVs' morphology, composition, biogenesis, and function is one of the topics of interest in EV research.

This Special Issue aims to contribute to advancing the current and frontier developments in the field of EV analysis. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: mechanism of EV production, characteristics of EV membranes and internal molecules, novel applications in EV analysis, etc.

membranes

IMPACT FACTOR 4.2 | Indexed in: PubMed | CITESCORE 4.4

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Spas D. Kolev
School of Chemistry, The University of Melbourne, Melbourne, VIC 3010, Australia

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubMed, PMC, CAPlus / SciFinder, Inspec, and other databases.
Journal Rank: JCR - Q2 (*Polymer Science*) / CiteScore - Q2 (*Chemical Engineering (miscellaneous)*)

Contact Us

Membranes Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/membranes
membranes@mdpi.com
𝕏@Membranes_MDPI