



cells



an Open Access Journal by MDPI

Extracellular Vesicles (EVs) in Diseases

Guest Editors:

Dr. Fabiana Geraci

Department of Biological
Chemical and Pharmaceutical
Sciences and Technologies
(STEBICEF), University of
Palermo, 90128 Palermo, Italy

Dr. Maria Magdalena Barreca

1. Department of Biological
Chemical and Pharmaceutical
Sciences and Technologies
(STEBICEF), University of
Palermo, 90128 Palermo, Italy
2. Department of Biomedicine,
Neuroscience and Advanced
Diagnostics (Bi.N.D.), Section of
Biology and Genetics, University
of Palermo, 90133 Palermo, Italy

Deadline for manuscript
submissions:

closed (31 December 2023)

Message from the Guest Editors

Extracellular vesicles (EVs) have received considerable attention as messengers of intercellular communication networks, allowing the exchange of proteins, metabolites and lipids between releasing cells and target cells that trigger various cellular responses. EVs also carry several types of RNAs, horizontally transferring genetic information among cells. Moreover, in both physiological and pathological conditions, EV content is related to cellular state or disease progression. For this reason, the search for biomarkers within EVs is underway in many research fields. However, the physiological and pathophysiological roles of EVs remain largely elusive.

In this Special Issue, we welcome manuscripts addressing original research and review papers as well as short communications highlighting the roles of EVs:

- As diagnostic and prognostic biomarkers;
- As next-generation drug delivery platforms;
- In tissue regeneration;
- As indicators of treatment efficacy;
- In immunological response.



mdpi.com/si/132427

Special Issue



cells



an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Alexander E. Kalyuzhny

Neuroscience, UMN Twin Cities,
6-145 Jackson Hall, 321 Church St
SE, Minneapolis, MN 55455, USA

Prof. Dr. Cord Brakebusch

Biotech Research & Innovation
Centre, The University of
Copenhagen, Copenhagen,
Denmark

Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [CAPus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Cell Biology*) / CiteScore - Q1 (*General Biochemistry, Genetics and Molecular Biology*)

Contact Us

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

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

mdpi.com/journal/cells
cells@mdpi.com
[X@Cells_MDPI](https://twitter.com/Cells_MDPI)