

Special Issue

Extracellular Vesicles' Role in Disease Progression, Diagnosis, and Therapy

Message from the Guest Editor

Extracellular vesicles (EVs) as an intercellular communication mode play a role in various diseases, such as thrombosis–haemostasis complication and cardiovascular diseases, cancers, kidney diseases, metabolic diseases, neurodegenerative diseases, lung diseases, and others. Additionally, bacteria shedding EVs mimic the immunological response the bacteria provoke. Herein, we include EV subtypes such as microvesicles, microparticles, exosomes, oncosomes, ectosomes, etc. The EV content of proteins, mRNAs, miRNAs, and DNA, and their existence in all body fluids makes them an ideal tool to look for biomarkers for various diseases. EVs are a very promising tool for future diagnostics because they provide simple non-invasive procedures for disease diagnosis. EVs will also play a major role in the initiative of liquid biopsy and therapy. This Special Issue aims to serve as your forum to enrich the field of EVs. You can contribute with your valuable work in any field mentioned in this short introduction. Let us shed some light on EV roles in various diseases and biological functions.

Guest Editor

Dr. Khalid Al-Nedawi

Faculty of Health Sciences, McMaster University, Hamilton, ON L8S 4L8, Canada

Deadline for manuscript submissions

closed (31 May 2022)



Cells

an Open Access Journal
by MDPI

Impact Factor 5.2
CiteScore 10.5
Indexed in PubMed



mdpi.com/si/84322

Cells
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
cells@mdpi.com

[mdpi.com/journal/
cells](https://mdpi.com/journal/cells)





Cells

an Open Access Journal
by MDPI

Impact Factor 5.2
CiteScore 10.5
Indexed in PubMed



[mdpi.com/journal/
cells](https://mdpi.com/journal/cells)



About the Journal

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.

Editors-in-Chief

Dr. Alexander E. Kalyuzhny

Dental Basic Sciences, University of Minnesota, 308 Harvard St. SE,
Minneapolis, MN 55455, USA

Prof. Dr. Cord Brakebusch

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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, CAPlus / SciFinder, and other databases.

Journal Rank:

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

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.5 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).