



an Open Access Journal by MDPI

Extracellular Vesicles as Modulators of Cancer Initiation, Progression and Therapy Resistance

Guest Editors:

Dr. Fabrizio Fontana

Department of Pharmacological and Biomolecular Sciences, Università degli Studi di Milano, Via Balzaretti 9, 20133 Milano, Italy

Prof. Dr. Maria Felice Brizzi

Department of Medical Sciences, University of Turin, Turin, Italy

Dr. Priya Samuel

Department of Biological and Medical Sciences, Oxford Brookes University, Oxford, UK

Deadline for manuscript submissions:

closed (31 May 2022)

Message from the Guest Editors

Dear Colleagues,

This Special Issue focuses on the role of EVs in cancer development, metastasis and therapy resistance. Original papers and review articles on the following topics are welcome: I) mechanisms of EVs' release and uptake in cancer; II) EV-mediated cross-talk between malignant and non-malignant cells in the tumor microenvironment; III) EVs' role in the emergence of cancer drug resistance; IV) EVs as a source of biomarkers for cancer diagnosis and prognosis; V) EVs as drug delivery vehicles for cancer treatment.

- extracellular vesicles
- exosomes
- microvesicles
- tumor microenvironment
- cancer drug resistance
- cancer diagnosis
- cancer prognosis
- biomarkers
- liquid biopsies
- cancer therapy









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, CAPlus / 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