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Extracellular Vesicles (EVs) in Diseases

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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.



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Special Issue



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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.

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