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

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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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