Special Issue

Interaction of Extracellular Vesicles (EVs) and Target Cells

Message from the Guest Editors

Cell-to-cell communication is extremely essential for the orchestration and coordination of cellular events. A new phenomenon of cellular communication through the exchange of proteins or intact membrane patches has been demonstrated to commonly occur in biology. EV-mediated cancer resistance is controlled by the intercellular communication between cancer cells and heterogeneous cancer cells or various types of cancer-associated cells, such as cancer-associated fibroblasts, adipocytes, blood vessels, lymphatic vessels, stroma cells, and immune cells in the tumor microenvironment and distance by bloodstream. Importantly, EVs could be used as therapeutic targets, drug delivery markers, and diagnostic markers. Hence, this Special Issue will focus on what is known about how EVs can induce drug resistance and further discuss recent advances in the pathways of cancer drug resistance induced by EVs. Moreover, the applications of EVs in the fight against cancer are also characterized. We look forward to receiving your submissions.

Guest Editors

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Deadline for manuscript submissions

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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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