

Special Issue

Regulation of Cell Responses/Phenotype by Extracellular Vesicles

Message from the Guest Editor

Extracellular vesicles are small entities of cellular origin and varied nature that draw attention because of their pathological biomarker potential and pathophysiological regulatory force. Small but strong, these EVs are involved not only in the transmission of information across short distances, or even autocrine, but also over greater distances in the bloodstream or other biofluids. Therefore, these EVs are among the mediators of cell-cell communication as vectors for signal transduction or epigenetic regulation by miRNA or lncRNA, etc. Thus, these EVs encourage new approaches to personalized medicine to control, improve or constrain cellular responses. This Special Issue aims to address the role of EVs in the regulation of cellular response in physiological and pathological conditions, the regulation of recipient cell phenotype, the control or stimulation of the immune system as well as in the propagation of cytotoxic or pro-inflammatory signals. High-quality research papers and reviews in this field of research are welcome. We look forward to receiving your contributions.

Guest Editor

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