

Special Issue

Extracellular Vesicles in Cancer Progression and Therapeutic Response

Message from the Guest Editor

Extracellular vesicles (EVs) are crucial players of cell-to-cell communication. EVs pack and transfer bioactive molecules to close or distant cells influencing multiple signaling pathways that in turn impact cell behavior. In cancer, EVs regulate cell growth and proliferation, migration, invasion, metastasis and response to treatments. Moreover, EVs and their own cargo represent potential biomarkers for diagnosis, prognosis and anti-cancer treatment response. Moreover, taking advantage of their capability of delivery, EVs represent a crucial tool for shuttling therapeutic agents with promising clinical applications. The aim of this Special Issue is to highlight the role of EVs in various steps of cancerogenesis, from cancer development and progression to therapeutic response. We would like to invite EVs experts to submit their unpublished original research and review articles with a comprehensive overview of EVs in cancer.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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