

Special Issue

Extracellular Vesicles (EVs) in Cancer Progression and Metastasis: Molecular Insights and Clinical Outlook

Message from the Guest Editor

Extracellular vesicles (EVs) are cell-derived particles that integrate with physiological processes in all life forms, having been identified in prokaryotes, animals, and plants. They encompass molecules that exert crucial biological effects in cell-to-cell communication and cell homeostasis. Notably, EVs play a critical role in cancer progression and metastasis. This Special Issue, entitled "Extracellular Vesicles (EVs) in Cancer Progression and Metastasis: Molecular Insights and Clinical Outlook", aims to cover a selection of recent research topics and current review articles in the field of EVs in cancer. Our focus will be on the pro/anti-oncogenic, pro/anti-angiogenic, and pro/anti-metastatic functions mediated by EVs, whether secreted by cancer cells or by the metastatic and primary tumor microenvironment. We warmly encourage article submissions on the effects of bacterial- and plant-derived EVs on tumor physiology, as well as on the topic of the theranostic potential of EVs as tools for precision medicine in cancer. Adherence to MISEV2023 guidelines will be considered a strong plus for original articles.

Guest Editor

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Deadline for manuscript submissions

20 November 2025



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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*International Journal of
Molecular Sciences*
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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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