

Special Issue

Extracellular Vesicles as Natural Nanocarriers: Advances in Cancer, Tissue Regeneration and Skin Health

Message from the Guest Editor

In recent years, extracellular vesicles (EVs) have emerged as key biological entities with extraordinary potential as natural nanocarriers. In cancer, EVs contribute to shaping the tumor microenvironment, modulating immune responses, and can be engineered to deliver therapeutic molecules with remarkable specificity. More recently, EVs have attracted growing interest in skin health and dermatocosmetic research, as promising vehicles for delivering antioxidants, peptides, and bioactives to enhance barrier integrity, counteract inflammation, and support antiaging strategies. This Special Issue of *Biomolecules* aims to highlight recent advances in the understanding and application of EVs as versatile delivery systems. We welcome original research, comprehensive reviews, and perspectives covering EV biogenesis, cargo engineering, translational approaches, and innovative therapeutic or cosmetic applications.

Guest Editor

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Deadline for manuscript submissions

26 February 2026



Biomolecules

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 9.2
Indexed in PubMed



mdpi.com/si/249323

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Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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