

Special Issue

Extracellular Vesicles: From Molecular Mechanisms to Therapeutic Applications

Message from the Guest Editor

Extracellular vesicles (EVs) have emerged as critical players in intercellular communication, serving as vehicles for the transfer of proteins, lipids, nucleic acids, and metabolites between cells. In recent years, the field of EV research has rapidly advanced, uncovering novel insights into how these vesicles contribute to disease pathology, serve as biomarkers, and even act as potential therapeutic targets and delivery systems. These discoveries highlight the tremendous potential of EVs to revolutionize diagnostics and treatment strategies across various medical fields. This Special Issue aims to provide a platform for cutting-edge research and comprehensive reviews that explore the multifaceted roles of extracellular vesicles in health and disease. We welcome both original research and review articles that offer novel perspectives on the impact of EVs across different physiological and pathological landscapes.

Guest Editor

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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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