

Special Issue

Recent Progress in Extracellular Vesicles

Message from the Guest Editor

Research on extracellular vesicles (EVs) has significantly advanced in recent years, becoming a critical field for understanding cellular communication and complex biological mechanisms. This Special Issue, titled *Recent Progress in Extracellular Vesicles*, invites contributions that explore EV biogenesis, characterization, and functions, as well as their pivotal roles in various physiological processes, pathologies, and therapeutic applications. Highlights include the use of EVs as diagnostic biomarkers and targeted drug delivery vehicles, as well as their involvement in regulating inflammatory, immune, regenerative, and many other biological processes, including intercellular signaling and tissue repair. For this Special Issue, we also welcome submissions on the latest innovations in EV isolation, characterization, and analysis, with an emphasis on novel tools, methodologies, and emerging techniques for studying EV biogenesis, biology, applications, and therapeutic potential. By gathering groundbreaking research, this Special Issue will push the field forward, solidifying the importance of EVs in cellular biology, disease mechanisms, and translational medicine

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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