

## 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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### Deadline for manuscript submissions

closed (20 April 2026)



## International Journal of Molecular Sciences

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