

## Special Issue

# Molecular Mechanisms and Functions of Extracellular Vesicles

### Message from the Guest Editors

Extracellular vesicles (EVs) are cell-derived lipid vesicles in the size range of 30–1000 nm and play crucial roles in cellular communication via transport of their cargoes, including non-coding RNAs, genetic material and proteins. As EVs can be isolated from a range of body fluids, their potential as clinical biomarkers in various pathologies is widely recognized. Research into molecular mechanisms and functions of EVs in pathobiological as well as normal physiological processes is therefore of great importance—to increase current understanding of EV function, to aid biomarker discovery and to develop treatment strategies aimed at modulating EV mediated communication. The Special Issue, *Molecular Mechanisms and Functions of Extracellular Vesicles*, invites research contributions from the EV community to further current understanding on EVs in cellular communication, welcoming original research articles, reports and reviews.

### Guest Editors

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### Deadline for manuscript submissions

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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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