Special Issue

Extracellular Vesicles as Mediators of Health Benefits

Message from the Guest Editors

Extracellular vesicles are natural biological nanoparticles that carry and deliver molecular cargo from parental cells to receptor cells, acting as messengers between cells. Since extracellular vesicles carry a variety of molecules and have multiple functions, extracellular vesicles are now regarded as treasures by scientists. Over the past decade, the cargo, characteristics and functions of extracellular vesicles have been extensively studied.

This Special Issue aims to enrich the field of extracellular vesicles, welcoming novel insights in the form of research articles or reviews, covering, but not limited to, the following topics:(1) Unraveled roles of extracellular vesicles in various diseases and biological functions.(2) Health benefits of extracellular vesicles.(3) Targeted therapeutic treatments through loading extracellular vesicles with appropriate molecules to alter gene expression in defined recipient cells.(4) The molecular and cellular mechanisms of extracellular vesicles in disease therapy, and/or their role as specific markers in disease diagnosis.

Guest Editors

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The *International Journal of Molecular Sciences* (*IJMS*) 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, and molecular biophysics. *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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