



The Role of Extracellular Vesicles and Exosomes in Cell-to-Cell Communication: Foundation for Biomedical Applications

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Extracellular vesicles have become an interesting topic of research. Once considered cellular waste material, they are now recognized as one of the pivotal mechanisms of cell-to-cell communication. Their biology and therapeutic use have been investigated in different disciplines, ranging from cellular and molecular biology, to immunology, neuroscience, reproductive and regenerative medicine, odontology, among others. These investigations have helped to unravel the conditions by which vesicles are released, their cell of origin, and their external and internal compositions. In the context of disease treatment, knowing the nature of this cargo constitutes a source of profound relevance as it reveals potential targets for therapy.

This Special Issue invites any manuscripts which (original research and review articles) cover different aspects of extracellular vesicles research under the scope of a biomedical view. Potential topics include basic science, translational medicine, and applied sciences, or any research area that aids in deciphering the role of extracellular vesicles in biology.

Dr. Karina Pino-Lagos
Guest Editor





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Message from the Editor-in-Chief

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