

Special Issue

Is Vesicular Therapy the Newcomer That Matters for the Medicine of Tomorrow?

Message from the Guest Editor

Vesicles are becoming significant drug delivery systems thanks to their capability to target specific tissues and cells to deliver bioactive molecules. Liposomes are vesicles that stand out among different types of self-assembled vesicles, because of their amphiphilicity and their cytocompatibility. Moreover, man-made liposomes have a controllable lipid composition that favors the reuse of biosources from plant or animal sources. This Special Issue of *IJMS* will focus on the advances of vesicular vectors in the field of medicine over the last 10 years, and how this can reinforce the development of new therapeutics. It will also emphasize critical problems and their resolutions: cytotoxic effects, leakage, stability problems, batch to batch reproducibility, effective sterilization methods, and scale-up impediments. Our aim is for this Special Issue to shine a light on multidisciplinary research that examines these developments.

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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