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Natural-Derived Nanocarriers as Delivery Systems for Biomolecules

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

This Special Issue highlights the current state and future prospects of bioactive nanocarriers derived from natural sources (e.g., extracellular vesicles) able to elicit antioxidant, anti-inflammatory, antibacterial, and anti-proliferative activities, improving human health. This topic comprises articles and reviews focused on the isolation, characterization, and application of natural-derived nanocarriers delivering biomolecules (e.g., miRNA, lipids, proteins, secondary metabolites, etc.) able to modulate healthcare-related metabolic pathways and/or genetic and/or epigenetic factors.

We are grateful to the authors who will participate in this issue of the International Journal of Molecular Sciences, and we hope that all articles herein will contribute to the development of this fascinating research and innovation field

Keywords:

- natural nanocarriers
- biomolecules
- delivery systems
- nanomedicine
- human health
- controlled release



Specialsue









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Message from the Editor-in-Chief

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