

## Special Issue

# Research Progress of Nanodrug Delivery System

### Message from the Guest Editor

Over the recent few decades, significant efforts have been made to deliver various drugs to specific regions within patients. We encourage researchers to submit their work to this Special Issue, sharing the latest advancements and perspectives on smart and advanced nanosystems for drug delivery that are enhancing therapeutic outcomes. This Special Issue focuses on the following:

- Nanomaterials constructed from synthetic polymers, biopolymers (such as proteins, peptides, polysaccharides, lipids, and nucleic acids), inorganic elements, and their hybrids;
- Smart nanomaterials designed to control drug incorporation and release in response to specific stimuli, either intrinsic to the patient's tissues or from extrinsic artificial sources;
- Nanomaterials that enhance targeted delivery, increase bioavailability, and improve the pharmacological properties of drugs;
- Nanodrug delivery systems aimed at effectively combating specific diseases or enhancing human health;
- Nanomaterials that act as a drug by themselves.

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### Guest Editor

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### Deadline for manuscript submissions

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## International Journal of Molecular Sciences

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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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### Editor-in-Chief

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