

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.

Guest Editor

Dr. Kenta Morita

Department of Chemical Science and Engineering, Graduate School of Engineering, Kobe University, 1-1 Rokkodai, Nada-ku, Kobe 657-8501, Japan

Deadline for manuscript submissions

closed (20 August 2025)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/216451

*International Journal of
Molecular Sciences*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)



About the Journal

Message from the Editor-in-Chief

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.

Editor-in-Chief

Prof. Dr. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)