

Topical Collection

Pharmaceutical Nanoimaging and Nanoengineering

Message from the Collection Editor

This Topical Collection of *IJMS* invites significant contributions on imaging and probing at a nanoscale along with focused on the study, development and refinement of materials at a very small scale. Papers dealing with nanomaterials and how they can lead to novel medicinal approaches are very welcome. Topics of interest include, but are not limited to, the following:

- Nanoimaging of biomolecules including AFM, STM, optical tweezers and other single-molecule biophysics approaches.
- Structure and dynamics of biomolecular systems at the nanoscale.
- Design of nanoassemblies.
- Interaction of nanoassemblies with cells and organs.
- Nanotechnology in drug design and delivery.
- Liposomes, micells, polymer–drug conjugate and other carriers for nanomedicine.
- Antibody–drug conjugates.

We welcome original research articles, reviews, and concise communications. All submissions to this collection will be offered a 20% discount.

Collection Editor

Prof. Dr. Yuri Lyubchenko

Department of Pharmaceutical Sciences, College of Pharmacy, WSH, University of Nebraska Medical Center, 986025 Nebraska Medical Center, Omaha, NE 68198-6025, USA



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/182293

*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)