

Special Issue

Nanoparticles and Their Biological and Biomedical Applications

Message from the Guest Editors

Today, inorganic and organic nanoparticles can be designed with almost any shape, size, and composition. Substantial efforts have been undertaken to achieve this level of design. However, only a few products have reached the market and are actually under commercialization. This Special Issue will collect and provide an overview for biotechnologists, physicians, and biologists of the main innovations in the field of nanotechnology for biotechnological, and biomedical applications. This Special Issue will contain broad revisions and original contributions, collecting good examples of the state-of-the-art nanoparticle designs and their most novel and innovative applications in the field.

Guest Editors

Dr. Jesús Martínez de la Fuente

CSIC-UZA - Instituto de Ciencia de Materiales de Aragon (ICMA),
Zaragoza, Spain

Dr. Laura Asín

CIBER Bioingeniería, Biomateriales y Nanomedicina, Zaragoza, Spain

Deadline for manuscript submissions

closed (30 September 2020)



Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/32296

Molecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

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





Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Reaxys, CaPlus / SciFinder, MarinLit, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).