



Nanomaterials/Nanocarriers for Drug Delivery for Application in Cancer Therapy

Guest Editors:

Dr. Lígia R. Rodrigues

1. CEB—Centre of Biological Engineering, University of Minho, 4710-057 Braga, Portugal
2. LABBELS-Associate Laboratory, 4710-057 Braga, Portugal

Dr. Debora Ferreira

1. CEB—Centre of Biological Engineering, University of Minho, 4710-057 Braga, Portugal
2. LABBELS-Associate Laboratory, 4710-057 Braga, Portugal

Deadline for manuscript submissions:

closed (30 January 2024)

Message from the Guest Editors

This Special Issue of the International Journal of Molecular Sciences, entitled “Nanomaterials/Nanocarriers for Drug Delivery for Application in Cancer Therapy”, welcomes the submission of original articles or reviews on the use of nanoparticles to precisely deliver drugs during cancer treatment, addressing the potential and limitations of such systems, highlighting novel treatment trends, and assessing mechanisms of action. Topics of interest for this Special Issue include, but are not limited to, the following:

- Synthesis strategies and methodologies of novel nanomaterials;
- Characterization of the properties of novel nanocarriers;
- Studies regarding drug loading and release from nanocarriers;
- Mechanisms underlying the nanocarriers in vivo;
- Targeted/modified nanocarriers as delivery vehicles.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

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.

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, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI