

Special Issue

Nanotechnology in Targeted Drug Delivery

Message from the Guest Editor

The application of nanotechnology has aroused interest to improve the effectiveness of therapies for a variety of diseases difficult to treat in a conventional way. In this context, nanostructured materials have been proposed as suitable approach employed in the drug delivery to cross physiological barriers, thus increasing bioavailability, biodistribution, and accumulation of therapeutics preferentially in the target diseased area, acting as stability enhancers. Furthermore it is interesting their increasing application in various biomedical fields such as tissue engineering, and medical diagnosis. Starting from these evidences, this Special Issue aims to highlight the latest achievements and current progresses useful to implement the scientific knowledge in the field of targeted drug delivery. Keywords

- pharmaceutical materials
- functionalization
- nanoformulations
- drug release

Guest Editor

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Deadline for manuscript submissions

closed (31 October 2022)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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*International Journal of
Molecular Sciences*
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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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