

Special Issue

Nanotechnology-Based Drug Delivery Systems for Cancer Therapy

Message from the Guest Editors

In the last decades, interest in the application of drug delivery systems as a potential way to fight cancer has grown rapidly. Targeted drug delivery systems are able to overcome the drawbacks related to conventional drugs, improving their controlled release and treatment efficiency, and allowing multi-drug resistance reversal. Different kinds of nanomaterials-based drug delivery systems have shown promising outcomes against several types of cancers. The multi-disciplinary topics of interest for this Special Issue include but are not limited to the application of nanotechnology in drug delivery, development of different nanocarriers in bioresponsive drug delivery systems for programmed and on-demand drug release, and the translational applications of nano-based drug delivery systems to pre-clinical and clinical trials for cancer therapy. We welcome both research and review articles.

Guest Editors

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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.

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