

Special Issue

Applications of Nanomaterials in Cancer Diagnostics and Therapy

Message from the Guest Editor

Advanced nanomaterials can orchestrate multiple diagnostic and therapeutic functionalities in a single material to solve multiple problems of cancer treatment, both indirectly and directly. In an indirect way, nanomaterials act as carriers to improve stability, prolong half-life, and change the pharmacokinetics and biodistributions of the payloads. In a direct way, many nanomaterials themselves show an excellent imaging capacity and anti-cancer effect. In this Special Issue, entitled “Application of Nanomaterials in Cancer Diagnostics and Therapy”, we welcome original research and reviews with a strong focus on all kinds of nanomaterials that are applied in the fields of cancer diagnostics and therapy, as well as on the nanotoxicity and toxicological responses elicited by nanomaterials.

- nanomaterials
- drug delivery
- molecular imaging
- cancer diagnosis
- cancer therapy
- nanotoxicity
- self-assembly
- nanomedicine
- multifunctional materials

If you are interested, please feel free to contact Ziva Wang(ziva.wang@mdpi.com).

Guest Editor

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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.

Editor-in-Chief

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