

Special Issue

Functional Nanomaterials for Healthcare

Message from the Guest Editors

In recent decades, a great effort has been dedicated to the synthesis and surface functionalization of functional nanomaterials for healthcare. Functionalization of nanomaterials involves altering their chemical and physical properties to achieve non-invasive imaging, controlled delivery of therapeutic compounds, and tissue engineering purposes. Furthermore, based on their ability to combine diagnostic and therapeutic compounds, functionalized nanomaterials also hold great promise for theranostic purposes. The present Special Issue is suited for contributions on functional nanomaterials for drug delivery, bioimaging, diagnosis, theranostics, and tissue engineering. Different synthesis and functionalization procedures, characterization techniques, and medical applications of nanomaterials will be covered, and novel insights can be proposed. Thus, we are delighted to invite you to submit a full paper, letter, communication, review, or perspective article to this Special Issue.

Guest Editors

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Dr. Ilaria Rea

Prof. Dr. Nicola Borbone

Dr. Chiara Tramontano

Deadline for manuscript submissions

closed (28 February 2023)



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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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