

Special Issue

Nanomaterials and Their Surface Functionalization for Bio-Applications

Message from the Guest Editors

Nanomaterials are increasingly utilized in various bio-applications. This Special Issue covers advancements in recent research on novel methods in surface modifications of nanomaterials for biological purposes. The thematic priorities for this Special Issue include but are not limited to:

- Nanomaterials for selective cell capture.
- Nanomaterials for advanced drug delivery and phototherapy.
- Nanomaterials-derived scaffolds for in vitro cell culturing.
- Nanomaterials for the removal of arsenic, cyanide, metals, and heavy metals from biosystems.
- Theranostic nanomaterials that actively target tumours, including imaging and therapy.
- Upconversion nanomaterials for advanced biomedical and biophotonics applications.
- Comprehensive reviews involving the surface modification of nanoparticles for biological applications.

Guest Editors

Dr. Ian Edwin Cock

Environmental Futures Research Institute, Griffith University, Brisbane, Australia

Dr. Tak Kim

Environmental Futures Research Institute, Griffith University, Brisbane, Australia

Deadline for manuscript submissions

closed (31 January 2022)



International Journal of Molecular Sciences

an Open Access Journal
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Impact Factor 4.9
CiteScore 8.1
Indexed in PubMed



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Molecular Sciences*
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4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

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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

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

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