



Nano & Micro Materials in Healthcare

Guest Editors:

Dr. M. Sheikh Mohamed

Bio-Nano Electronics Research
Centre, Toyo University, Kawagoe
350-8585, Japan

Prof. Dr. Toru Maekawa

Graduate School of
Interdisciplinary New Science,
Bio-Nano Electronics Research
Centre, Toyo University, Kawagoe
350-8585, Japan

Deadline for manuscript
submissions:

closed (30 June 2022)

Message from the Guest Editors

Dear Colleagues,

The Special Issue “Nano and Micro Materials in Healthcare” aims to provide an exciting multidisciplinary platform for research in the application of nano- and micro-materials in the field of therapeutics for the improvement of human health. This Special Issue intends to cover a wide spectrum of multidisciplinary and interdisciplinary research areas related to biomedicine, targeted drug delivery, theranostics and personalized medicine. Pharmacological and toxicological evaluations of nano- and micro-materials are also welcome.

Keywords: Biomaterials; Theranostics; Therapeutics; Drug delivery; Nanomedicine; Precision medicine; Regenerative medicine; Diagnostics; Toxicology; Vaccines; Cancer; Cardiovascular disease; Immunotherapy; Gene therapy; Infectious diseases therapy; Tissue engineering; Imaging; Implants; Nano/microfluidics; Translational medicine; Biosensors.





an Open Access Journal by MDPI

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

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Biochemistry & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI