





an Open Access Journal by MDPI

## 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 and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

### **Contact Us**