







an Open Access Journal by MDPI

Nanomaterials in Nanobiotechnology and Nanomedicine

Guest Editors:

Dr. Han-Jia Lin

Department of Bioscience and Biotechnology, National Taiwan Ocean University, Keelung 20224, Taiwan

Prof. Dr. Chih-Ching Huang

Institute of Bioscience and Biotechnology, National Taiwan Ocean University, Keelung 20224, Taiwan

Deadline for manuscript submissions:

closed (31 December 2023)

Message from the Guest Editors

Dear Colleagues,

This Special Issue will focus on fundamental research with practical applications of carbon nanomaterials, which can be used as sensor elements, drug delivery systems, or therapeutic agents. Within the wide variety of these materials, we are interested in their preparation, characterization, potential toxicity, and applications to promote the health of humans or animals. Different types of novel indications, such as diagnosis, antibacterial, antiviral, antioxidant, anti-inflammation, and anti-tumor applications, are of practical interest. Another domain of interest is that of carbon nanomaterials, prepared from bioactive molecules and exhibiting extraordinary activity after carbonization.

Dr. Han-Jia Lin Prof. Dr. Chih-Ching Huang Guest Editors













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