





an Open Access Journal by MDPI

Advanced Research in Nanomaterials for Biomedical Applications

Guest Editors:

Dr. Hana Barošová

Institute of Experimental Medicine of the Czech Academy of Sciences, Videnska 1083, 14220 Prague, Czech Republic

Dr. Patricia Taladriz-Blanco

International Iberian Nanotechnology Laboratory (INL), Water Quality Group, Av. Mestre José Veiga s/n, 4715-530 Braga, Portugal

Deadline for manuscript submissions:

closed (31 July 2023)

Message from the Guest Editors

Dear Colleagues,

The use of nanomaterials has boosted biomedical applications, including drug delivery, tissue engineering, biosensing, antimicrobial, microbots, or bioimaging, diagnostics, as nanomaterials present tuneable and frequently improved physicochemical properties compared to conventional materials. such. nanomaterials can be utilised for unusual applications, and a single nanomaterial can have multiplexed functionalities.

In this Special Issue, we invite you to contribute a full article, methods paper, review, within the scope of advanced biological or medical applications, synthesis, design, characterisation, and safety-related studies of nanomaterials.

Dr. Hana Barošová Dr. Patricia Taladriz-Blanco *Guest Editors*













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Felipe Fregni

1. Neuromodulation Center and Center for Clinical Research Learning, Spaulding Rehabilitation Hospital and Massachusetts General Hospital, Harvard Medical School, Boston, MA 02114, USA 2. Department of Epidemiology, Harvard T.H. Chan School of Public Health, Boston, MA 02115, USA

Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research. biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to Biomedicines, be it original research, review articles, or developing Special Issues of current key topics.

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, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q2 (*Medicine (miscellaneous)*)

Contact Us