Special Issue

Impact of Nanobiotechnology (Nanomedicine) on the Future of Medicine: The Road toward Precision Medicine

Message from the Guest Editor

The scope of this Special Issue is to cover recent progress in nanotechnology/biotechnology as it relates to nanomedicine, targeted delivery of medicines and biomedicines, diagnostics. A key aim is to bring latest advances of various nanomedicine approaches for the detection and treatment of various types of organ specific diseases, vascular targeting, vaccine development, and the overall impact of Nanomedicine on advancing precision medicines. Additionally, this issue aims to cover nano nutraceuticals, nano cosmetics using single or combination of various bioactive compounds derived from natural products and impact on diseases prevention.

Guest Editor

Prof. Dr. Shaker A. Mousa

 Retired, The Pharmaceutical Research Institute, Albany College of Pharmacy and Health Sciences, 1 Discovery Drive (Room 238), Rensselaer, NY 12144, USA

2. Vascular Vision Pharmaceuticals Co., Rensselaer Polytechnic Park, Troy, NY 12180, USA

Deadline for manuscript submissions

closed (31 December 2019)



an Open Access Journal by MDPI

Impact Factor 3.9 CiteScore 6.8 Indexed in PubMed



mdpi.com/si/11390

Biomedicines
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biomedicines@mdpi.com

mdpi.com/journal/biomedicines





an Open Access Journal by MDPI

Impact Factor 3.9 CiteScore 6.8 Indexed in PubMed





About the Journal

Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access iournal 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.

Editor-in-Chief

Prof. Dr. Felipe Fregni

- 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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q1 (Medicine (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).