Special Issue

Advances in Biological Nanomaterials (Volume II)

Message from the Guest Editor

Research on novel materials and advances in biological nanomaterials has expanded in recent years, attracting interest from academic and industrial researchers worldwide, particularly in the biomedical applications of nanotechnology, driven by the outstanding benefits that their translation can offer, e.g., an enhancement of the sensitivity, efficacy, and safety of existing diagnostic, treatment, and combination strategies. In this Special Issue, we expect contributions from a broad community of scientists working on diverse applications of nanotechnology in biology/medicine and interdisciplinary teams focusing on nanotechnology. In particular, the topics of interest include but are not limited to, the safety of novel nanomaterials intended for use on humans.

Guest Editor

Dr. Camelia Ungureanu

Department of General Chemistry, Faculty of Chemical Engineering and Biotechnologies, The National University of Science and Technology POLITEHNICA Bucharest, Gheorghe Polizu 1-7 Street, 011061 Bucharest, Romania

Deadline for manuscript submissions

closed (20 November 2023)



an Open Access Journal by MDPI

Impact Factor 3.1
CiteScore 5.8
Indexed in PubMed



mdpi.com/si/143405

Materials
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
materials@mdpi.com

mdpi.com/journal/materials





an Open Access Journal by MDPI

Impact Factor 3.1
CiteScore 5.8
Indexed in PubMed





About the Journal

Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. Materials provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

Editor-in-Chief

Prof. Dr. Maryam Tabrizian

 Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada
 Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

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, Ei Compendex, CaPlus / SciFinder, Inspec, Astrophysics Data System, and other databases.

Journal Rank:

JCR - Q1 (Metallurgy and Metallurgical Engineering) / CiteScore - Q2 (Condensed Matter Physics)