Special Issue

15th Anniversary of *JFB*— Nanotechnology for Drug Delivery Applications

Message from the Guest Editors

We are publishing a Special Issue entitled "15th Anniversary of JFB—Nanotechnology for Drug Delivery Applications". Nanomedicine represents a critical priority in modern healthcare, with interdisciplinary research at its core. The field is driven by the promise of innovative solutions to complex medical challenges, including personalized diagnostics, enhanced preventive care, and effective therapeutic strategies. Recent advances in nanotechnology have expanded our capabilities to design nanoparticle-based drug delivery systems, offering unparalleled opportunities for targeted and sustained drug release.

We believe that your expertise will provide valuable insights into the future of nanomedicine and contribute significantly to this Special Issue, celebrating 15 years of progress in the JFB.

Guest Editors

Prof. Dr. Liliana Mititelu Tartau

Department of Pharmacology, Faculty of Medicine, "Grigore T. Popa" University of Medicine and Pharmacy, 700115 Iasi, Romania

Prof. Dr. Maria Bogdan

Department of Pharmacology, Faculty of Pharmacy, University of Medicine and Pharmacy of Craiova, 200349 Craiova, Romania

Deadline for manuscript submissions

15 November 2025



Journal of Functional Biomaterials

an Open Access Journal by MDPI

Impact Factor 5.2 CiteScore 6.8 Indexed in PubMed



mdpi.com/si/229914

Journal of Functional Biomaterials Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 jfb@mdpi.com

mdpi.com/journal/jfb





Journal of Functional Biomaterials

an Open Access Journal by MDPI

Impact Factor 5.2 CiteScore 6.8 Indexed in PubMed





Message from the Editor-in-Chief

The biomaterials field is one of the largest and fastest growing research areas both in the scientific community and in the industrial one. Biomaterials are the result of collaborations between different disciplines: chemistry, medicine, pharmacology, engineering and biology. The objective of this collaboration is to lead to the implementation of new devices to restore form and human body functions. The mission of the Journal of Functional Biomaterials (JFB) is to focus attention on physico-chemical characteristics and their importance in the interactions between biomaterials and living tissues. JFB seeks to publish studies on the preparation, performance and use of biomaterials in biomedical devices, as well as regarding their behavior in physiological environments. We are pleased to welcome you as our authors.

Editor-in-Chief

Prof. Dr. Pankaj Vadgama

School of Engineering and Materials Science, Queen Mary University of London, London, UK

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, Embase, Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Engineering, Biomedical) / CiteScore - Q2 (Biomedical Engineering)

