

## Special Issue

# Nanoparticles in Biomedical Engineering: From Drug Delivery to Tissue Engineering

### Message from the Guest Editor

Nanoparticles have revolutionized biomedical engineering, offering innovative solutions for drug delivery, diagnostics, and regenerative medicine. This Special Issue explores the latest advancements in nanoparticle-based technologies, focusing on their design, functionalization, and applications in targeted therapy, imaging, and tissue engineering. Contributions highlight cutting-edge research on biocompatibility, scalable fabrication, and clinical translation of nanoscale systems. By bridging interdisciplinary expertise, this collection aims to accelerate the development of next-generation nanomedicine for improved healthcare outcomes.

### Guest Editor

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### Deadline for manuscript submissions

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## Biomedicines

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### 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.

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### Editor-in-Chief

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