

## Special Issue

# Nanomaterials and Their Applications in Biomedicine

### Message from the Guest Editor

Nanomaterials constitute a broad class of materials with unique physicochemical properties not found in their corresponding bulk equivalents, which render them ideal components for the construction of therapeutic and diagnostic modalities. For this Special Issue, we invite colleagues to contribute with their manuscripts focusing on nanomaterials—be they polymeric, inorganic, metallic, semiconducting, etc.—for bioapplications in a broad context. Relevant topics include precision medicine, theranostics, photodynamic therapy, antibiotic nanoformulations, biosensing, and applications in tissue regeneration, cell therapeutics, wound healing, and bioinks for additive manufacturing technologies.

### Guest Editor

Dr. George Pasparakis

Department of Chemical Engineering, University of Patras, Patras, Greece

### Deadline for manuscript submissions

closed (31 August 2025)



## Biomolecules

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### Message from the Editorial Board

*Biomolecules* is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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### Editors-in-Chief

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