

Special Issue

Novel Insights into Nanotechnology in Drug Delivery

Message from the Guest Editor

Nanometric systems are used for controlled drug release, gene delivery, tissue engineering, diagnostics, and theragnostics. They are composed of polymers, lipids, and inorganic materials and can be generated by self-assembling special templates through polymerization or crystallization. Many nanometric systems require fine-tuned physical properties to be suitable for specific biological applications. However, one property is common for all: the need for biocompatibility and bioavailability. This Special Issue, titled "Novel Insights into Nanotechnology in Drug Delivery", aims to provide an overview of the latest advances in these areas, from the generation of new nanometric systems with improved physico-chemical properties that provide high biocompatibility and bioavailability to their application in different areas of drug development. This issue seeks to publish original research in the field of nanometric systems for drug delivery. One review paper will also be accepted.

Guest Editor

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Deadline for manuscript submissions

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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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