



Novel Insights into Nanotechnology in Drug Delivery

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Message from the Guest Editor

Dear Colleagues,

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.

Prof. Dr. Gérardo Byk

Guest Editor





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