

## Special Issue

# Biodegradable Nanoparticulate Drug Delivery Systems

### Message from the Guest Editors

Biodegradable nanoparticles are attractive tools for the delivery of drugs and other biomolecules, because of their ability to protect their payload from degradation, and to release it in a controlled fashion. Their unique physicochemical properties facilitate targeted delivery through the enhanced penetration of tissues using a range of routes of administration. Moreover, these nanoparticles can be designed to respond to specific external stimuli, in order to obtain a triggered release under specific disease conditions.

In the past decades, various nanoparticle formulations have been designed to improve the targeting ability and bioavailability, and to overcome the pathophysiological barriers, with the aim of maximizing the treatment efficacy, while minimizing the off-target toxicity.

The present Issue focuses on the recent advances in the design of biodegradable nanoparticulate drug delivery systems, for applications in the field of medicine and tissue engineering.

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### Guest Editors

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### Deadline for manuscript submissions

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## Pharmaceutics

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### Editor-in-Chief

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