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Controlled Release of Nanostructured Drug Systems

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Deadline for manuscript submissions: closed (10 November 2021) Message from the Guest Editors

Dear Colleagues,

Controlled-release formulations are aimed to modulate a drug pharmacokinetic profile by maintaining steady concentrations of the drug in the blood or target tissues. These nanostructured systems are able to improve drugs' therapeutic efficacy and reduce their toxicity and adverse effects. In addition, nanocarriers have shown to possess unique physical and chemical features and have been recently used in medicine for drug delivery and targeting.

This Special Issue "Controlled drug release of nanostructured drug systems" of *Pharmaceutics* addresses this multidisciplinary field and aims to discuss innovative advances in the design and applications of nanostructured systems for diagnosis, therapeutics, and cosmetics, among other relevant fields. Colleagues are invited to participate by proposing original and review papers that deal with new strategies and approaches for nanostructured systems applied in pharmaceutical and biomedical sciences, with a special focus on functionalized nanostructured systems.

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Message from the Editor-in-Chief

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