



Advanced Nano-Based Controlled Drug Release Systems

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Deadline for manuscript submissions:

closed (31 January 2024)

Message from the Guest Editors

Dear Colleagues,

Our journal seeks manuscript submissions for a Special Issue on "Advanced Nano-Based Controlled Drug Release Systems". Nano-based drug delivery has revolutionized therapy, optimizing outcomes and care. Harnessing nanomaterial properties, such as liposomes, nanoparticles, polymeric micelles, hydrogels, and dendrimers, these systems precisely control therapeutic agent release for enhanced efficacy, safety, and bioavailability. Manuscripts addressing key challenges; innovative strategies; and system design, synthesis, characterization, and evaluation are welcome.

You may submit original research, reviews, or critical perspectives on fundamental principles, novel techniques, and applications of advanced nano-based controlled drug release systems. Emphasis could be on mechanisms, optimization, clinical translation, and explored applications in diverse fields, including cancer treatment, cardiovascular diseases, infectious diseases, neurological disorders, and regenerative medicine.

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Message from the Editor-in-Chief

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