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DESCRIPTION

The Journal of Controlled Release (JCR) publishes high-quality research articles in the broad field of delivery science and technology. This includes drug delivery systems and all aspects of formulations, such as physicochemical and biological properties of drugs, design and characterization of dosage forms, release mechanisms, in vivo testing, and formulation research and development in the disciplines of pharmaceutical, diagnostic, agricultural, environmental, cosmetic, and food industries. Manuscripts that advance fundamental understanding of principles and/or demonstrate advantages of novel technologies in safety and efficacy over current clinical standards will be given priority. Each issue has the cover story highlighting the significance of a selected article published in the issue. At the end of each quarter, the JCR editors select "The Editors' Choice" from the published research articles.

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Research Expertise: Nanoparticle-based drug/gene carriers; drug delivery for cancer immunotherapy and inflammatory/infectious diseases; nanoparticle surface modification; functional biomaterials; in vitro evaluation of drug delivery systems (with a vision to expand to IVIVC of complex parenteral dosage forms)

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