Special Issue

Advanced Drug Nanocrystals

Message from the Guest Editor

We are pleased to invite you to contribute to a Special Issue of the journal *Pharmaceutics*, focusing on the significant advancements in drug delivery systems offered by drug nanocrystals. These nanocrystals, composed of pure drug particles ranging in size from 10 to 500 nanometers, represent a breakthrough in enhancing the efficacy and safety profiles of pharmaceutical treatments. The unique properties of nanocrystals, including their significantly increased surface area, lead to the improved solubility and bioavailability of poorly water-soluble drugs. This improvement ensures more efficient absorption in the body, achieving therapeutic effects more swiftly and effectively. Additionally, drug nanocrystals can reduce the risk of side effects and enhance patient compliance by delivering drugs directly to the desired site of action, thus bypassing biological barriers. We invite you to submit your research articles, reviews, and case studies that explore the potential and implications of drug nanocrystals in drug delivery systems. Your contributions will play a pivotal role in advancing this promising field and will be featured in our upcoming Special Issue.

Guest Editor

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Editor-in-Chief

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