

Special Issue

Encapsulation of Single or Multiple Molecules in Nano- and Microparticles for Drug Delivery

Message from the Guest Editor

In the last few decades, there have been extensive efforts to develop novel systems for the encapsulation of active molecules in nano- and microparticulate systems. The particulate systems are designed to deliver encapsulated active molecules to a specific site for achieving improved therapeutic effects and reduced adverse effects. Recently, many patients are suffering from chronic diseases and tend to take multiple pills to manage the diseases. In view of this, an encapsulation of multiple drugs in a single carrier has been developed to provide better patient compliance as well as therapeutic effects. Since an encapsulation of single or multiple molecules in delivery systems is affected by diverse factors, numerous studies have been conducted to establish the optimization of the preparation procedures. The aim of this Special Issue is to gather current research progress and outputs in nano- and microparticles for drug delivery purposes. Articles that describe physicochemical properties, release profiles, in vitro cellular studies, and in vivo animal works are welcome.

Guest Editor

Dr. Jong-Suep Baek

1. Department of Herbal Medicine Resource, Kangwon National University, 346 Hwangjo-gil, Dogye-eup, Samcheok-si 25949, Gangwon-do, Republic of Korea
2. Department of Biopharmaceutical Engineering, 1 Gangwondaehak-gil, Seoksa-dong, Chuncheon-si 24341, Gangwon-do, Republic of Korea

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Pharmaceutics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pharmaceutics@mdpi.com

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Prof. Dr. Patrick J. Sinko

Ernest Mario School of Pharmacy, Rutgers, The State University of New Jersey, William Levine Hall, Room 225C, 160 Frelinghuysen Road, Piscataway, NJ 08854-8020, USA

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