

Special Issue

Quality Requirements for Nanomedicines: From Early Development to the Market

Message from the Guest Editors

Nano-enabled medicinal products have been widely accepted in the field of biomedical innovation. Owing to their unique physicochemical properties, it has been expected that nanomedicines could meet specific health challenges. However, when compared to the extensive research activities in this field, the number of clinically approved nanomedicines is still rather limited. One of the reasons may be the lack of proper correlation of physicochemical properties with their biological effects. Another issue is reflected in the ambiguous regulation of these products and their case-by-case evaluation.

Therefore, this Special Issue aims to address some of the mentioned challenges and to collect pieces of knowledge on the performance of existing and new test methods and their application in the field of nanomedicine, targeting proper and reliable characterization of critical quality attributes and safety assessment of nanomedicines, supporting the regulatory decision making and facilitating the translation of these innovative products towards clinical applications.

Guest Editors

Prof. Dr. Gerrit Borchard
Prof. Dr. Snezana Savic
Dr. Ines Nikolić

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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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Editor-in-Chief

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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