

Special Issue

Advances in Nanocarriers for Drug Delivery and Targeting, 2nd Edition

Message from the Guest Editors

Nanotechnology has emerged as an area of active investigation, especially regarding its applications in medicine. Nanocarriers serve as viable and durable nanovehicles for the targeted delivery of bioactive compounds such as vaccines, genes, drugs, and other biomolecules, providing increased solubility and thus bioavailability, biocompatibility, physicochemical stability, protection from degradation, and controllable release profiles.

In this Special Issue of *Pharmaceutics*, we invite research, and review articles that advance our knowledge of nanosized drug delivery systems. Topics include, but are not limited to, theoretical and experimental research on the synthesis and development of functionalized nanocarriers or nanoformulations with targeting potential, their physicochemical and biological characterization, nanoparticle interactions with the immune system, in vitro and in vivo studies, preclinical and clinical studies, as well as safety issues regarding their production, handling, and disposal. We look forward to receiving your contributions.

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Deadline for manuscript submissions

closed (31 December 2024)



Pharmaceutics

an Open Access Journal
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Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/193368

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Editor-in-Chief

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