

Special Issue

Advances in Nanocarriers for Drug Delivery and Targeting

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*, research, mini-review, and review articles advancing our knowledge on nanosized drug delivery systems are invited. 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.

Guest Editors

Dr. Eleftherios Halevas

Institute of Biosciences and Applications, National Centre for Scientific Research "Demokritos", 15310 Athens, Greece

Dr. Chrysoula Kokotidou

Department of Materials Science and Technology, University of Crete and Institute of Electronic Structure and Laser (I.E.S.L.), Foundation for Research and Technology-Hellas (F.O.R.T.H.), Vassilika Vouton, Heraklion, 70013 Crete, Greece

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Editor-in-Chief

Prof. Dr. Patrick J. Sinko
Department of Pharmaceutics, Ernest Mario School of Pharmacy,
Rutgers University, Piscataway, NJ 08854, USA

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