



Nanoformulation of Drug Delivery Systems for Natural Products

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Message from the Guest Editors

Dear Colleagues,

Pharmaceutical nanotechnology combines nanotechnology with pharmaceutical and biomedical sciences and focuses on improved medicines through the design, formulation and characterisation of nanotechnology-based drug delivery systems (DDSs). The aim of Special Issue is to provide a publication platform for research works presenting the recent advancements in the integration of pharmaceutical nanotechnology with natural products in developing modern DDSs. The advanced pharmaceutical nanocarrier systems integrated with natural products could be (but are not limited to) polymeric nanoparticles, solid lipid nanoparticles, liposomes, nanocrystals, nanofibers, polymersomes, exosomes, nanomicelles, dendrimers, quantum dots, and carbon nanotubes. Such nanotechnology-based DDSs could be designed for gastrointestinal delivery, topical skin, parenteral delivery, ocular delivery, pulmonary delivery, rectal delivery and theranostics applications, among others.

pharmaceutical nanotechnology
nanoformulation
natural products
medicinal plant products
native-origin actives
drug delivery systems
nanoparticulate systems
biological activity





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