Special Issue

Novel Drug Delivery Systems of Phytomedicines

Message from the Guest Editors

Phytomedicines coming from medicinal plants or herbs are an important medical resource that plays a crucial role in the prevention and treatment of a diversity of diseases. Unfortunately, most phytomedicines, including extracts and monomers, are plaqued with usage due to poor solubility/permeability, bitter taste, gastrointestinal irritability, or latent cytotoxicity. However, once encapsulated into or conjugated onto suitable carriers, the untoward physicochemical properties of therapeutic molecules can be properly modified. As a result, synergism and attenuation emerge in formulated phytomedicines with the help of novel drug delivery systems. ... Given the many merits of novel delivery systems in potentiating phytomedicines, we have launched a Special Issue "Novel Drug Delivery Systems of Phytomedicines". This Special Issue will cover broad interests in wielding diverse novel delivery systems to achieve PK/PD optimization of phytomedicines, including but not limited to lipid-based formulations, nanoparticles, nanovesicles, micelles, micro/nanoemulsions, and micro/nanocapsules.

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Editor-in-Chief

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