

Special Issue

Natural Products in Drug Delivery Systems

Message from the Guest Editors

Drug discovery has met many challenges, and the diversity of natural products offers a vast number of opportunities for new drug candidates. Most of these potential candidates result from plants. Plants have several and really interesting biological activities. Enhancing the bioavailability of natural products through the improvement of their pharmacokinetic features, as well as their targeting efficacy, are crucial steps in the development of new medicines. Amongst others, nanotechnology is considered as a very good strategy by many academic researchers and industrials for the development of appropriate carriers for natural products. In fact, these systems have the ability to deliver the therapeutic agent to a particular site of the body at a specific rate and have the potential to enable multiple molecules with different roles to be included in a single system.

This Special Issue will cover the recent advances in natural product-based delivery systems rationally designed for drug candidates including but not limited to nanoparticles, liposomes, phytosomes, micelles, emulsions, antibodies-conjugates or other combined-systems.

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