Special Issue

Drug Delivery: Recent Developments and Future Prospects

Message from the Guest Editor

The effectiveness of drugs is significantly related to their route of delivery. Thus, the development of efficient drug delivery systems (DDSs) is of paramount importance in better controlling the pharmacodynamic and pharmacokinetic profile of drugs. Other aspects, such as immunogenicity and toxicity, are also impacted by their delivery mechanism. Currently, materials in the nanoscale range are employed to deliver drugs to specific targeted sites in a controlled manner. The opportunities and challenges of nanomedicines in drug delivery from synthetic/natural sources are currently subjected to intense scrutiny, and the information regarding the trends and perspectives in the nanomedicine area is very indulging. These delivery vehicles are only a small part of those currently available. In this Special Issue, we aim to attract the interest of colleagues in the drug delivery systems field and encourage them to contribute their research work on state-of-the-art drug delivery carriers with promising perspectives.

Guest Editor

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