



Targeted Drug Delivery

Guest Editor:

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Deadline for manuscript
submissions:

closed (18 August 2018)

Message from the Guest Editor

The clinically significant impact of targeted drug delivery lies in the ability to target a drug or drug carrier to minimize the impact of drug-originated systemic toxic effects. The focus of this Special Issue is the development of novel drug delivery systems that offer prolonged release kinetics and long persistence at the target site while simultaneously reducing unwanted side effects.

Examples of manuscript research areas requested:

- 1]. Drugs encapsulated in nanoparticles or drugs coupled to macromolecules with a bound targeting agent
- 2]. Contact-facilitated drug delivery using liposomes and binding or interaction with the targeted cell membrane.
- 3]. Soluble polymers or biodegradable microsphere polymers (synthetic and natural) that target delivery of bioactive factors or drugs
- 4]. Multi-composite drug delivery system such as metal NP
- 5]. Medical devices, such as catheters or sutures, that incorporate nanoparticles to the target organ or tissues.





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