

Special Issue

Advances in Stimuli-Responsive Tumor Targeting Nanotechnology

Message from the Guest Editors

To target tumor tissues, numerous scientists are developing various nanoparticle systems based on functional organic/inorganic materials, and actively utilizing various biological events for highly efficient antitumor treatment. The intelligent reactivity of these nanoparticles will be very effective in increasing the efficiency of chemotherapy. For example, controlling the rate of drug release, promoting the binding of nanoparticles to tumor tissues, and changing the morphology of nanoparticles in response to various internal/external stimuli leads to scientific advances, and provides a variety of pharmaceutical approaches. Therefore, this Special Issue will provide a new paradigm for tumor treatment methods, including recent trends in stimuli-responsive nanotechnology and the recent in vitro/in vivo antitumor studies.

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Deadline for manuscript submissions

closed (31 July 2022)



Pharmaceutics

an Open Access Journal
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Impact Factor 5.5
CiteScore 10.0
Indexed in PubMed



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