



Nanoparticles Based on Smart Polymers for Biomedical Applications

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Message from the Guest Editors

Dear Colleagues,

This Special Issue will focus on fundamental research with practical applications of drug delivery systems based on smart polymers in the field of nanomedicine. Within the wide variety of these systems, we are interested in the preparation and characterization of pH, thermo-, and/or light-sensitive natural and synthetic polymers. Different types of drug-loaded nanoparticles, such as micelles, nanocapsules, nanogels, polymersomes, and nanospheres, are of practical interest. Another domain of interest is that of nanoparticles, functionalized with specific ligands or loaded with magnetic nanoparticles, for active targeted drug delivery.

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Guest Editors





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Message from the Editor-in-Chief

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