

Special Issue

Nanoparticles Based on Smart Polymers for Biomedical Applications

Message from the Guest Editors

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. Prof. Dr. Leonard Atanase

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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