



Polymeric Materials for Biomedical Applications, Drug and Gene Delivery

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Message from the Guest Editor

Dear Colleagues,

The design of polymeric materials for all kinds of biomedical applications requires solving a big set of synthetic problems to study their biocompatibility and to discuss the ways in which the materials under consideration could be helpful for human beings. This Special Issue focuses on all the abovementioned aspects dealing with the elaboration and functioning of polymeric materials for biomedical applications. Research articles and reviews are welcome. Potential topics include, but are not limited to, the following: design, synthesis, characterization, functionalization and processing of polymers and composites for different biomedical applications; bioresorbable polymeric materials; materials for drug and gene delivery; materials for bone surgery, orthopedics and dentistry; and materials for tissue engineering, medical devices and biosensors.

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Guest Editor





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Message from the Editor-in-Chief

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