



## Polymers for Medical Applications

Guest Editor:

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submissions:

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### Message from the Guest Editor

Synthetic polymers and nanomaterials have raised increasing interest in recent years due to their potential application in the biomedical field. Novel synthetic polymers and nanomaterials with specially designed physical or chemical properties have been developed as biopolymers, nano-scale materials, imaging tools, stimuli-responsive materials, cell culture supporting materials, and systems for drug delivery and drug depots. Such advances drive their future application in the biomedical field. This Special Issue welcomes original research articles with a focus on the synthesis and functionalization of newly synthesized biopolymer, nanomaterials, imaging tools, stimuli-responsive materials, cell culture supporting materials, and drug delivery systems for future biomedical applications.

### Keywords

- pH-sensitive polymer
- cell detachment
- cell viability
- angiogenesis





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## Message from the Editor-in-Chief

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