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Advances in Functional Polymer Materials for Biomedical Applications

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Message from the Guest Editors

Dear Colleagues,

In previous decades, rapid advances in biomedicine have been seen with the development of advanced functional materials. Polymer materials, as classic controllable and designable materials, have shown great application prospects in biomedical fields such as biosensing, bioimaging, drug delivery, tissue engineering and health monitoring.

The research shows that the application of functional polymer materials in biomedicine not only helps to solve various health problems faced by humans but also promotes the development of functional polymers. Therefore, we are still looking for novel and interesting ideas to push forward progress in both polymer materials and biomedicine. In this Special Issue, original research articles and reviews on functional polymer materials in the field of biomedicine are welcomed, including hydrogels, molecularly imprinted polymers, nanopolymers, elastomers, shape memory polymers, and so on.

Prof. Dr. Libo Nie Dr. Li Tang *Guest Editors*







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Message from the Editor-in-Chief

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