



## Polymer Hydrogels: Design, Synthesis and Applications

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### Message from the Guest Editors

Dear Colleagues,

Hydrogel is a network of polymer chains with a great amount of water, exhibiting a structure that is the most similar to the extracellular matrix. This particular soft and wet characteristic endows hydrogel materials with a number of properties, including permeability to oxygen and nutrients, support for cell proliferation, making these materials attractive for use in biological applications. This Special Issue aims to report the current progress on the hydrogel materials in the biomedical applications, stressing the novel network structural design and synthesis route, as well as remarkable performances. We invite original research articles and reviews, as well as commentaries covering these topics. I look forward to your contribution.





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## Message from the Editor-in-Chief

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