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Photocrosslinkable Polymers for Biomedical Applications

Guest Editors:

Message from the Guest Editors

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Deadline for manuscript submissions: **15 June 2024**

Dear Colleagues,

Polymers have demonstrated a great deal of promise in the field of regenerative medicine, as evidenced by previous research. Being widely used as tissue-engineered scaffolds, drug delivery vehicles, wound dressings, intra-ocular lenses, etc., the applications of polymers are varied. Of particular scientific interest are polymers that are triggered to crosslink using an external energy source. This Special Issue will emphasize photocrosslinkable polymers used in biomedical applications.

Topics of interest include the synthesis and material characterization of novel visible light crosslinkable biopolymers; their applications in fields such as tissue engineering, drug screening, drug delivery, biosensing, etc.; and their fabrication using techniques such as 3D printing, electrospinning, stereolithography, laser direct writing, and inkjet printing. Please note that research is not limited to the above-mentioned topics but can be extended to cover all areas involving the applicability of photocrosslinkable polymers in biomedical engineering.

We would greatly appreciate it if you would consider being one of our authors.





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Editor-in-Chief

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Message from the Editor-in-Chief

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I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

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