



Polymeric Adhesives for Biomedical Applications

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Message from the Guest Editor

Dear Colleagues,

Polymeric biomaterials have been extensively developed for various biomedical applications such as drug delivery and tissue engineering due to their ability to interact with biological systems. However, it has been difficult to attach the biomaterials on the target tissue surfaces due to a large amount of water in our bodies. Over the past several decades, there have been numerous attempts to develop adhesive polymer-based biomaterials that instantly adhere to the target tissue. Polymeric adhesives have an enormous potential to enhance the therapeutic effects of various medical treatments.

This Special Issue of Applied Sciences, entitled “Polymeric Adhesives for Biomedical Applications”, will overview recent progress in the development of adhesive polymeric biomaterials with a broad range of design strategies, syntheses, preparations, structures, characteristics, mechanisms, and applications in biomedical fields. Original research articles, reviews, and perspective articles are welcome.

Dr. Ji Hyun Ryu
Guest Editor

