



Polymers for Bone Tissue Engineering

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

This Special Issue is dedicated to the different roles that polymers may play in bone regeneration. We would like to cover topics ranging from biodegradable natural-based polysaccharides (collagen, silk, alginate, chitosan, hyaluronic acid, etc.) and synthetic polyesters such as poly(lactic acid), PLA, poly(glycolic acid), PGA, poly(lactic-co-glycolide), PLGA, Poly(e-caprolactone), PCL, Polyhydroxyalkanoates, and PHA, to new chemical modifications including inorganic hybridation for improving biological interaction, and new roles and applications developed in the last few years that go from membranes for guided regeneration, antimicrobial membranes, drug and gen delivery particles or devices, thermoplastics for 3D printing, bioprinting, and any other aspect that involves macromolecules in the field of bone regeneration





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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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