



Bioactive Polymers for Osteochondral Regeneration Applications

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Message from the Guest Editors

Polymers entail a wide-ranging clinical application and are of particular interest in healthcare. Recently, new methods to synthesize bioactive polymers and their potential to regenerate various tissues have gained popularity due to their low production costs and undemanding processing methods. Even with these splendid developments, there is a need for additional investigation to pursue advantageous bioactive polymer for medicine and dentistry-related clinical applications. Therefore, publishing developments related to these bioactive polymers would be advantageous for researchers, academicians and physicians.

- synthetic and natural biopolymers
- hydrogel
- bioactive materials
- tissue engineering
- regenerative medicine
- scaffolds for bone and cartilage tissue regeneration
- cellular and tissue-based products
- drug delivery
- biofunctionalization





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