



## Clinical Advances in Cartilage Repair and Regeneration

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### Message from the Guest Editors

Dear Colleagues,

Articular cartilage injury causes pain, joint swelling, and associated loss of joint function, which interfere with activities of daily living. However, cartilage has limited healing capacity, and it is impossible to stop the progression of cartilage injury over time. Consequently, many years have been spent on basic research using cells and animals to determine the optimal treatment for cartilage injury. Now, there are an increasing number of reports where novel approaches are being used in clinical practice. Various studies are being conducted to achieve healing and regeneration of cartilage in a state close to the normal structure, which has been difficult to achieve with conventional methods. In this Special Issue, we focus on ‘Cartilage Repair and Regeneration’ and discuss how various methods can be applied to cartilage injuries and what new methods have been proposed. We aim to provide readers with a broad and comprehensive overview of the results of clinical trials and long-term clinical outcomes.





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