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Advances in Molecular Research of Cartilage

Guest Editor:

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closed (15 November 2023)

Message from the Guest Editor

Dear Colleagues,

Articular cartilage is a complex tissue; once damaged, it is not able to regenerate. Hence, articular cartilage repair is still challenging for orthopaedic surgeons. The successful treatment of cartilage lesions is fundamental to avoid the onset of degenerative processes often leading to osteoarthritis. In the earliest stage of cartilage lesions, cell therapy combined with tissue engineering strategies can be effective to promote tissue regeneration and counteract the chronicization of catabolic processes.

This Special Issue welcomes original papers and reviews focused on novel cell therapies or tissue engineering strategies for cartilage regeneration. We accept original manuscripts aimed at basic research and the treatment of both acute and chronic cartilage lesions.

Dr. Laura Mangiavini *Guest Editor*













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Editor-in-Chief

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Message from the Editor-in-Chief

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