

Special Issue

Advances in Molecular Research of Cartilage

Message from the Guest Editor

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.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Editor-in-Chief

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