



Molecular and Morpho-Functional Study of Articular Structures

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Message from the Guest Editor

Dear Colleagues,

Articular device integrity has an important role in its physiological function and stability. In addition, joint changes are often associated with the development or progression of osteoarthritis. Both traumatic and degenerative articular structure changes can be associated with an elevated risk of OA, but the one associated with degenerative-type tears appears to be higher. Articular structure degeneration, which can also occur in young people, is defined as structural and functional failure of the tissue, and it is caused by various factors, such as repetitive trauma or malalignment.

The purpose of this Special Edition is to highlight the morphological, molecular, and functional characteristics of the different articular structures in both healthy, traumatic or pathological conditions, in order to find possible interventions to prevent or reduce the modifications of the various articular components which, through studies, can lead to the discovery of novel molecular diagnostic technologies and targeted therapeutics.

Prof. Michela Battistelli
Guest Editor





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Message from the Editor-in-Chief

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