



New Advances in Osteoarthritis: Molecular Perspective

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Message from the Guest Editor

Dear Colleagues,

One of the most common joint diseases is osteoarthritis, which occurs primarily in elderly people, but due to obesity, the incidence of osteoarthritis has also increased among young people. Although the causes of osteoarthritis are still largely unclear, thanks to molecular research, it is understood that changes at the molecular level contribute to the disease. Cartilage intermediate layer proteins (CILP) are now recognized as one of the important cartilage structural molecules involved in the development of OA. The identification of new biomarkers, molecular and gene expression processes would be a major step forward in the diagnosis and treatment of osteoarthritis. It is not known which factors trigger the pathogenetic processes, and researchers should pay attention to finding target molecules that would enable the diagnosis of early starting processes in the joints and slow down or stop their development.

This Special Issue is focused on osteoarthritis and will publish original articles as well as reviews that present novel molecular, pathological and pathophysiological mechanisms.





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Message from the Editor-in-Chief

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