



Osteoarthritis: From Pathogenesis to Treatment

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Message from the Guest Editors

Osteoarthritis is the most common arthropathy among adults worldwide. Causing pain and disabilities, it constitutes an important social and economic burden to healthcare systems. No effective pharmacological treatments are currently available to cure osteoarthritis, so prevention remains the most important strategy to mitigate the disease development and progression. During the last few years, advances in translational research have allowed the definition of new molecular mechanisms responsible for dysregulated pathways in osteoarthritis, and thanks to high-throughput technologies, new potential therapeutic targets have been identified. Further research should be promoted in this field in order to make osteoarthritis a curable disease.

This Special Issue aims to collect contributions on new physiopathological mechanisms, target molecules, or biomarkers in osteoarthritis.





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