

Special Issue

Osteoarthritis: From Pathogenesis to Treatment

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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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.

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