

## Special Issue

# Molecular Advances in Musculoskeletal Disorders

### Message from the Guest Editor

Musculoskeletal disorders are leading contributors to years lived with disability worldwide, affecting people of all ages. Understanding the pathogenic mechanisms for these conditions is a challenging task for researchers and clinicians that can lead to the development of new strategies to identify different phenotypes, biomarkers for early diagnosis and prognosis as well as to facilitate personalized therapeutic approaches. The scope of this Special Issue is to gather original articles and comprehensive reviews addressing pathways involved in cartilage, bone, ligament, tendon, muscle injury and repair, as well as their clinical implications in terms of presentation and progression of MSK disorders, diagnostic and prognostic insights, and potential therapeutic strategies for these conditions.

### Guest Editor

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### Deadline for manuscript submissions

closed (20 June 2024)



## International Journal of Molecular Sciences

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## About the Journal

### 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.

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### Editor-in-Chief

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