

Special Issue

New Insights into the Use of Mouse Models for the Study of Musculoskeletal Diseases

Message from the Guest Editor

In this special issue, we invite authors to submit original articles and reviews that contribute to a better understanding of the following topics: use of murine models in understanding the physiology of the musculoskeletal system, new murine models for the study of the musculoskeletal system, murine models for therapeutic approaches to osteoporosis, sarcopenia, muscle atrophy, osteoarthritis, and many others. The authors are also invited to contribute new emerging research on the use of cellular models, with particular focus, but not exclusive, on the study of co-culture cellular systems involving cell (or organoid) interactions that mimic the musculoskeletal system.

Guest Editor

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Deadline for manuscript submissions

closed (31 July 2024)



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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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