



an Open Access Journal by MDPI

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

Guest Editor:

Dr. Giuseppina Storlino

Department of Clinical and
Experimental Medicine (DMCS),
University of Foggia, 71122
Foggia, Italy

Deadline for manuscript
submissions:

closed (31 July 2024)

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.



mdpi.com/si/148941

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI