

Special Issue

Emerging Technologies in Musculoskeletal Research: From Molecular Mechanisms to Translational Innovation

Message from the Guest Editor

This Special Issue will explore the convergence of molecular sciences and emerging technologies in understanding, diagnosing, and treating musculoskeletal disorders. Musculoskeletal health is a global priority, and recent advancements in bioengineering, molecular modelling, and computational analysis are enabling transformative approaches. This interdisciplinary Special Issue will serve as a platform for collaboration between researchers in molecular biology, biomedical engineering, computational science, and clinical research. This topic encompasses a broad spectrum of emerging technologies in musculoskeletal research, from molecular approaches to advanced engineering tools, and will offer a highly interdisciplinary and forward-looking collection.

Guest Editor

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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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