

Special Issue

Musculoskeletal Disease: From Molecular Basis to Therapy

Message from the Guest Editor

Musculoskeletal diseases comprise a diverse range of bone, joint, muscle and connective tissue pathologies and affect all genders, races, and ethnicities. The treatment approaches available for musculoskeletal disorders have substantially progressed in the last decades, especially in terms of pain management and tissue regeneration. However, the puzzle of the pathogenetic mechanisms has not yet been solved, although significant steps have been made, especially in the -omics era, and these developments are a means to fully understand pathobiology with the purpose of producing effective therapeutics. This Special Issue of *IJMS*, entitled 'Musculoskeletal Disease: From Molecular Basis to Therapy', is led by and aims to focus on new insights, novel developments and discoveries, current challenges, and future perspectives in the field of musculoskeletal diseases.

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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