

Special Issue

Gender Specific Results in Musculo-Skeletal Research, from Bench to Bedside

Message from the Guest Editors

Male and female musculoskeletal tissues differ in several physiological features, ranging from cell molecular pathways and response to sex hormones, to anatomical and biomechanical aspects. Gender equity and equality should foresee the same opportunities to both sexes according to their specific needs, including the availability of adequate health service and medical treatments. To do that, it is paramount to have data that specifically document etiopathogenetic mechanisms, epidemiological distributions, as well as treatment responses in men and women.

This Special Issue aims to provide data from bench to bedside on sex- and gender-specific differences in musculoskeletal disorders, and to offer women appropriate treatments that are no longer based on male data. Since *IJMS* is a journal of molecular science, submissions with bio-molecular experiments will be prioritized. Due to the importance of the topic and the broader scope of this Special Issue, clinical submissions with biomolecular experiments are also encouraged.

Guest Editors

Dr. Manuela Salerno
Dr. Francesca Taraballi
Prof. Dr. Giuseppe Filardo

Deadline for manuscript submissions

closed (31 May 2023)



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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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.

Editor-in-Chief

Prof. Dr. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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