



Muscular Structure, Physiology and Metabolism

Guest Editor:

Dr. Carlo Zancanaro

Department of Neuroscience
Biomedicine and Movement
Sciences, University of Verona,
Strada Le Grazie 8, I-37134
Verona, Italy

Deadline for manuscript
submissions:

closed (15 November 2021)

Message from the Guest Editor

This Special Issue, entitled “Advances in Muscular Structure, Physiology, and Metabolism”, aims to offer an open-access forum for the presentation of high-quality research from all over the world, focusing on the morphology and/or functioning of skeletal, cardiac, and smooth muscle. While purely clinical papers do not fall within the scope of this Special Issue, basic science as well as clinically oriented papers reporting on translational research are welcome. Special attention will be given to interdisciplinary research using a combination of techniques and/or experimental approaches to highlight the muscle structure–function relationship in health and disease. Topics of particular interest include muscle in aging, muscle and exercise, the application of imaging techniques in muscle research, -omics approaches to muscle, and muscle pathology (insofar as it is related to normal structure and function).





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, CAPlus / SciFinder, and other databases.

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

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

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