



Sarcomere Function in Health and Disease

Guest Editors:

Dr. Julien Ochala

Department of Biomedical
Sciences, University of
Copenhagen, Copenhagen,
Denmark

Dr. Marko Usaj

Department Chemistry
Biomedical Sciences, Linnaeus
University, SE-39182 Kalmar,
Sweden

Deadline for manuscript
submissions:

closed (31 May 2022)

Message from the Guest Editors

Dear Colleagues,

We are launching a Special Issue focusing on muscle cell contractility. Indeed, one very important function of muscle cells is producing a force sufficient to allow for contraction. Such contraction requires the coordinated action of well-structured proteins named sarcomeric proteins.

As the exact function of these sarcomeric proteins (and how they interact with neighbouring molecules) to allow for muscle cell contraction is only partially known, we seek original research papers and review articles on this topic. We also hope to receive articles that better explain how these sarcomeric proteins can be dysfunctional in the context of muscle diseases.

Dr. Julien Ochala

Dr. Marko Usaj

Guest Editors





an Open Access Journal by MDPI

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

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.

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 and Molecular Biology) / CiteScore - Q1 (Organic 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