

Special Issue

Sarcomere Function in Health and Disease 2.0: New Insights from Traditional to Advanced Animal-Free Studies

Message from the Guest Editor

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.

Guest Editor

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Deadline for manuscript submissions

closed (15 May 2024)



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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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