

Special Issue

Myogenesis and Muscular Diseases

Message from the Guest Editors

This Special Issue entitled "Myogenesis and Muscular Disorders" will comprise articles and reviews related to, but not limited to, the following topics:

- Myogenesis and SCs modulation in muscular diseases.
- Novel targets involved in (transcriptional, post-transcriptional, and post-translational) regulation of muscle regeneration.
- Use of small molecules to activate SCs.
- Role of SCs (metabolism) in the development of muscle diseases.
- Effects of nutrients, hormones, and exercise on promoting muscle regeneration.
- Modulation of the inflammatory response as a potential therapeutic strategy to counteract the loss of SCs.
- Efficacy of combined pharmacological and cognitive-behavioral therapies.

We look forward to reading about your insights and exciting discoveries that further advance our knowledge of this topic.

Guest Editors

Dr. Federica Cirillo

Dr. Giorgia Careccia

Prof. Dr. Laura Mangiavini

Deadline for manuscript submissions

closed (29 November 2023)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/133457

*International Journal of
Molecular Sciences*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)



About the Journal

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.

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

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)