

Special Issue

Molecular Studies in Aging: New Advances

Message from the Guest Editors

The perspective regarding the lengthening of life raises the fundamental issue of aging in good health, with autonomy and independence, both for the quality of life and the containment of health care costs. This represents a challenge to maintaining efficient tissues, organs, and systems of the body.

Today, several approaches are used to both study and better understand the mechanisms underlying the aging processes, as well as to counteract and decelerate them. There are several tissues and systems that undergo aging, and among those most affected are the muscle, bone, nervous system, and cardiovascular system. The rationale of this Special Issue is essentially to collect new discoveries and study approaches on aging processes at the molecular, cellular, and integrative levels, as well as new proposals for the achievement of active aging (for example, mind training, physical activity, and diet).

For this Special Issue, we invite researchers to provide original research articles and review articles regarding results in the field of the new frontiers that can contribute to the understanding of aging processes and the prospect of healthy old age.

Guest Editors

Dr. Stefania Fulle

Department of Neuroscience, Imaging and Clinical Sciences, University "G. d'Annunzio" Chieti-Pescara, 66100 Chieti, Italy

Dr. Rosa Mancinelli

Department of Neuroscience, Imaging and Clinical Sciences, University "G. d'Annunzio" Chieti-Pescara, 66100 Chieti, Italy

Deadline for manuscript submissions

closed (15 March 2024)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/121916

*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)