

Special Issue

Regulation Mechanisms of Autophagy in Aging

Message from the Guest Editor

I am pleased to announce the forthcoming Special Issue of *Biomolecules*. The objective is to gain insight into the molecular intricacies that underpin the autophagic processes and their pivotal role in the biology of ageing. The field offers significant potential for the discovery of new insights into cellular homeostasis and the etiology of age-associated pathologies. This Special Issue will present research that crosses the boundaries of molecular genetics, molecular biology, and cellular biochemistry, with the aim of elucidating the regulatory networks that control autophagy and the alterations that occur with advancing age. We are particularly interested in studies that elucidate the interplay between autophagy and cellular senescence, protein aggregation, and mitochondrial dysfunction, which are hallmarks of the aging process. We encourage scientists working in this area of research to submit original research articles, communications, and/or critical reviews in this field.

Guest Editor

Dr. Patricia Gomez-Suaga

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Deadline for manuscript submissions

closed (30 June 2025)



Biomolecules

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 9.2
Indexed in PubMed



mdpi.com/si/221600

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Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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