

## Special Issue

# Mitochondrial Quality Control in Aging and Neurodegeneration

### Message from the Guest Editor

In this Special Issue of *Biomolecules* we want to focus on the importance and impact of mitochondrial (dys)function and (compromised) quality control mechanisms in both aging and neurodegeneration. Mitochondria are the energy factories of the cell and proper quality control can be detrimental for both cellular metabolism and function, as well as for tissues and even organisms. Mitochondrial quality control includes both mitochondrial biogenesis, mitochondrial dynamics, and mitochondrial degradation and recycling, e.g., via mitophagy. Original manuscripts and reviews focusing on aspects of mitochondrial quality control linked to the aging process and neurodegenerative diseases are very welcome.

### Guest Editor

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### Deadline for manuscript submissions

closed (30 September 2024)



## Biomolecules

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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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