

Special Issue

Research Progress on Anti-Aging with Natural Products

Message from the Guest Editor

Natural products have long served as a rich source of inspiration and discovery for bioactive compounds with promising anti-aging effects. With recent advances, we now better understand how these compounds work at the molecular level—modulating oxidative stress, inflammation, and autophagy—to help slow down cellular aging and protect the skin from photoaging. This Special Issue invites you to share your latest original research and insightful reviews that deepen our knowledge of natural compounds with anti-aging potential. We welcome studies that explore everything from chemical profiling and molecular pathways to biological activities and innovative delivery methods that bring these natural wonders closer to real-world applications.

Topics of interest include, but are not limited to, the following: Discovery and extraction of bioactive natural compounds with anti-aging effects.

Mechanistic insights into autophagy, oxidative stress, inflammation, and cellular senescence.

Guest Editor

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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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