

Special Issue

Key Molecules in Traditional Medicine: From Molecular Mechanisms to Therapies Strategies

Message from the Guest Editors

Traditional medicine has a long history and has been used to maintain health as well as prevent, diagnose, ameliorate, or treat physical and mental illnesses. It is still widely practiced throughout the world, and the efficacy as well as mechanisms of various traditional treatments, such as acupuncture, moxibustion, and Ayurveda, have been supported by many scientific studies. As a result, a chapter on traditional medicine has been included in the International Statistical Classification of Diseases and Related Health Problems (ICD-11). This Special Issue aims to identify the molecular mechanisms of traditional medicine and covers topics ranging from demonstrating the efficacy of natural compounds to exploring biomolecules associated with the efficacy of traditional medicine treatments. This Special Issue will include all studies on biomolecules related to the effects of the mechanisms of traditional medicine using a variety of methodologies, including in silico, in vitro, and in vivo studies. We invite original research articles and reviews that highlight significant advances in these areas.

Guest Editors

Prof. Dr. Seungtae Kim

Department of Korean Medical Science, School of Korean Medicine, Pusan National University, Yangsan-si, Gyeongsangnam-do, Republic of Korea

Dr. Sunoh Kwon

KM Convergence Research Division, Korea Institute of Oriental Medicine, Daejeon, Republic of Korea

Deadline for manuscript submissions

closed (31 January 2025)



Biomolecules

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 9.2
Indexed in PubMed



mdpi.com/si/181851

Biomolecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biomolecules@mdpi.com

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





Biomolecules

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 9.2
Indexed in PubMed



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



About the Journal

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.

Editors-in-Chief

Prof. Dr. Peter E. Nielsen

Department of Cellular and Molecular Medicine, Faculty of Health and Medical Sciences, University of Copenhagen, Blegdamsvej 3C, DK-2200 Copenhagen, Denmark

Prof. Dr. Lukasz Kurgan

Department of Computer Science, Virginia Commonwealth University, Richmond, VA 23284, USA

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, MEDLINE, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Biochemistry)