Special Issue

Natural Products in Diabetes: From Molecular Mechanisms to Novel Therapeutic Approaches

Message from the Guest Editor

This Special Issue invites original research articles, reviews, and clinical study reports. The topics of interest include, but are not limited to, the following:

- Bioactive compounds from natural sources with potential anti-diabetic properties.
- Experimental and clinical studies investigating the efficacy and safety of natural products in diabetes intervention.
- Mechanistic studies elucidating the pathways and targets involved in the anti-diabetic action of natural products.
- Exploration of natural products in the prevention of diabetes-related complications.
- Studies on formulation and development of naturalproduct-derived anti-diabetic drugs.

This Special Issue also encourages submissions that discuss the challenges, such as standardization and quality control, bioavailability improvement, and regulatory aspects, in translating the traditional use of these natural substances into evidence-based medicine.

Guest Editor

Dr. Youhua Xu

Faculty of Chinese Medicine and State Key Laboratory of Quality Research in Chinese Medicine, Macau University of Science and Technology, Avenida Wailong, Taipa, Macao, China

Deadline for manuscript submissions

closed (31 August 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/195352

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





International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed





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)

