

## Special Issue

# Effect of Dietary Natural Products on Diabetes and Its Complications

### Message from the Guest Editors

The prevalence of diabetes mellitus is increasing worldwide, representing one of the current most serious public health problems. In particular, diabetes complications, such as diabetic nephropathy, diabetic liver damage, diabetic eye disease, etc., significantly affect people's quality of life and result in a heavy burden for individuals, families, and society. Recent studies have found that natural products have protective effects and nutritional potential for protection against diabetes and its complications. A variety of natural dietary products and their bioactive components have shown effects on the prevention and treatment of diabetes by regulating gut microbiota composition and abundance, the change in gut permeability, the production of short-chain fatty acids, and the inhibition of inflammation. This Special Issue invites researchers to contribute original research and review articles focused on the nutritional potential of natural products for diabetes and its multiple complications.

### Guest Editors

Dr. Lina Yang

Dr. Jihua Chen

Dr. Weiwei Cui

### Deadline for manuscript submissions

closed (5 May 2024)



## Nutrients

---

an Open Access Journal  
by MDPI

---

**Impact Factor 5.0**  
**CiteScore 9.1**  
**Indexed in PubMed**



[mdpi.com/si/169301](https://mdpi.com/si/169301)

*Nutrients*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[nutrients@mdpi.com](mailto:nutrients@mdpi.com)

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





# Nutrients

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.0  
CiteScore 9.1  
Indexed in PubMed



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



## About the Journal

### Message from the Editorial Board

*Nutrients* is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

---

### Editors-in-Chief

Prof. Dr. Lluís Serra-Majem

1. Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
2. Research Institute of Biomedical and Health Sciences (UIBS), University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
3. Preventive Medicine Service, Centro Hospitalario Universitario Insular Materno Infantil (CHUIMI), Canarian Health Service, 35016 Las Palmas, Spain

Prof. Dr. Maria Luz Fernandez

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269, 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, PubAg, AGRIS, and other databases.

#### Journal Rank:

JCR - Q1 (Nutrition and Dietetics) / CiteScore - Q1 (Nutrition and Dietetics)