



## Metabolic Diseases and Lipid Metabolism Regulators

Guest Editor:

**Dr. Zhen Chen**

School of Pharmacy, Jiangsu  
University, Zhenjiang 212013,  
China

Deadline for manuscript  
submissions:

**closed (30 August 2023)**

### Message from the Guest Editor

Dear Colleagues,

Metabolic diseases, disrupting normal metabolism, have become one of the most common public health issues worldwide and are closely related to the dysregulation of lipid metabolism. Consequently, researchers have searched for nutraceuticals that regulate lipid metabolism and their potential to prevent metabolic diseases for years. Significant progress has been made in the development of functional foods, the evaluation of nutrient bioactivity, the search for dietary sources, the elucidation of lipid regulation at the molecular level, and other related investigations.

This Special Issue aims to present advanced research on newly found nutraceuticals against metabolic diseases, including liver diseases, kidney diseases, obesity, cardiovascular diseases, diabetes, and other disorders. In addition, this Special Issue will bring together the latest research on nutrient analysis, metabolomics, mechanism or pathway studies, dietary habit investigation, cohort studies, and health management with regard to lipid regulation nutrients. In this Special Issue, original research articles and reviews are welcome. We look forward to receiving your contributions.





an Open Access Journal by MDPI

## 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 (IUIBS), 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 (Food Science)

## Contact Us

---

*Nutrients* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/nutrients  
nutrients@mdpi.com  
X@Nutrients\_MDPI