

Special Issue

Dietary Polyphenols and Metabolic Diseases

Message from the Guest Editor

Metabolic diseases occur when the body's usual metabolic processes are disrupted. The progression of metabolic disease requires the use of therapeutic agents throughout life. More severe cases require a living caregiver. It is ideal to realize the prevention of disease onset the aggravation in foods eaten daily. Recently, the importance of preventing metabolic diseases by ingesting functional foods and their active components has been advocated. Dietary polyphenols are the most common plant-derived bioactive components in various foods, such as fruits, vegetables, and grains. They are regarded as health-promoting functional foods. Dietary polyphenols exert health benefits that are derived from their antioxidant, anti-inflammatory, and immunomodulatory properties. This Special Issue will include manuscripts focusing on both the beneficial effects and mechanisms dietary polyphenols have on metabolic disease pathology. The presented materials result from the international scientific cooperation of experts specializing in these issues. The content may be beneficial for clinical practitioners and inspire further innovative research.

Guest Editor

Dr. Katsuhiko Takahashi

Department of Biochemistry, Hoshi University School of Pharmacy, 2-4-41, Ebara, Shinagawa-ku, Tokyo 142-8501, Japan

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

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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

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