



Dietary Polyphenols and Metabolic Diseases

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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Message from the Guest Editor

Dear Colleagues,

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.





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1. Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
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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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Nutrients Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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