



Functional Ingredients/Foods and Diet-Induced Obesity Associated Metabolic Diseases

Guest Editors:

Dr. Yunkyoung Lee

Dr. Guiguo Zhang

Dr. Soonkyu Chung

Dr. Inhae Kang

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Message from the Guest Editors

Obesity and its associated metabolic diseases are problematic for public health around the world. To find novel ingredients and foods to help control obesity and its associated metabolic diseases, scientists in various fields have been intensively studying potential functional ingredients and foods from mainly natural sources with the expectation of lower toxicity compared to synthetic compounds and/or drugs to treat metabolic diseases. With the increased consideration to well-being, even the healthy population has become a consumer for the functional foods. Although more research is required to understand the mechanisms of action of the functional ingredients and foods in manipulating the metabolic diseases, their potential health beneficial effects could improve public health as well as promote primary industry with higher added value.

This Special Issue aims to collect the current knowledge on functional ingredients and foods and diet-induced obesity and its associated metabolic diseases using both therapeutic and preventive approaches. Original research papers, reviews, case reports, brief reports, and communications are all welcome in this Issue.





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Editor-in-Chief

Prof. Dr. Paul R. Ward

Centre for Public Health, Equity
and Human Flourishing, Torrens
University Australia, Adelaide
5000, Australia

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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Health* Editorial Office
MDPI, Grosspeteranlage 5
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