

International Journal of *Environmental Research and Public Health* 



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

Guest Editors:

#### **Message from the Guest Editors**

Dr. Yunkyoung Lee

Dr. Guiguo Zhang

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Deadline for manuscript submissions: closed (30 April 2021) 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**

#### Message from the Editor-in-Chief

#### Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health Disparities Research and Innovation, Richard Dixon Research Center, Morgan State University, 1700 E. Cold Spring Lane, Baltimore, MD 21251, USA Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

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