

Special Issue

Health Variables and Nutritional Indicators in Patients with Metabolic Syndrome/Type 2 Diabetes Mellitus Disorders

Message from the Guest Editor

The global prevalence of metabolic syndrome is around 20 to 40% and varies according to the criteria used for its diagnosis, geographic region, sex, age, ethnicity and studied population, with a progressive increase in developed and developing countries. Metabolic syndrome precedes or accompanies type 2 diabetes mellitus, in addition to increasing the risk of cardiovascular and metabolic disorders. This has been attributed to changes in lifestyle, especially with regard to new eating habits and a sedentary lifestyle. There is evidence of increasing attention to the use of health variables for screening with the aim of preventing metabolic syndrome and the development of type 2 diabetes mellitus, including body mass index, conicity index, waist-to-height ratio and waist circumference. Given the above, the purpose of this Special Issue is to strengthen the link between health, epidemiology and nutrition through original research, systematic reviews and/or meta-analyses by specialists in the field, in order to provide an interdisciplinary approach focused on the role of variables of health in individuals with metabolic syndrome and type 2 diabetes mellitus.

Guest Editor

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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.

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 journal.

Editor-in-Chief

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