

Special Issue

Prevention and Treatment of Obesity and Metabolic Syndrome

Message from the Guest Editor

Obesity has been recognized as one of the main challenges to public health around the world because of all of its impacts on health and wellbeing. Despite this, it is still under-recognized and under-treated, and, in many countries, it is not considered a non-communicable disease. These are some challenges to designing and delivering meaningful plans for the prevention, management, and long-term treatment of obesity. In particular, the population that receive care in community healthcare centers are under-served. These patients have high rates of obesity and obesity-associated conditions, particularly hypertension and cardiovascular disease, and have been under-represented in obesity trials. This tends to delay the search for healthcare and consequently may aggravate the condition. Considering all of the above, it is necessary that the scientific community present viable and scalable solutions to this massive challenge, and these solutions must be assessed in different scenarios in order to test their effectiveness in those conditions.

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.

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