

Special Issue

Obesity and Type 2 Diabetes as a Global Challenge

Message from the Guest Editor

Obesity and diabetes are two complex and multifactorial diseases deemed major public-health issues, with alarmingly increasing rates globally. Moreover, T2D and obesity are closely related. Both are associated with a higher risk of several cardiometabolic diseases and certain cancers, which comes at a considerable cost in terms of morbidity and mortality. Lifestyle interventions, current pharmacotherapeutic options, and metabolic/bariatric surgery are the cornerstones of treatment strategies. However, sustainable and long-term effects are not always achieved, especially when one intervention is used. Therefore, additional research is needed to improve patient care, health, adherence, and treatment outcomes. The continuing rise in obesity and diabetes and the magnitude of negative impacts on people's health status and quality of life have highlighted the fundamental need to elucidate further the underlying mechanisms and have inspired the investigation of a diverse array of approaches to improve the armamentarium of strategies for obesity and diabetes prevention and health care. Papers addressing these topics are invited for this Special Issue.

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.

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