Special Issue

Diabetes and Metabolic Disorders: Epidemiology, Complications, and Treatment

Message from the Guest Editors

Diabetes mellitus is a chronic disorder, the prevalence of which is increasing worldwide. The chronic complications of diabetes are the main causes of the increased mortality and morbidity in diabetic patients, and hospitalization for these conditions represents the major cost of diabetes mellitus. Lifestyle changes, including diet and physical activity, are integral parts of the self-management and treatment of diabetes. In type 1 diabetes, carb-counting is a cornerstone for diabetes education for managing blood glucose levels and insulin dose. In type 2 diabetes, increasing physical activity and reducing sedentary time play a key role in achieving and maintaining an adequate body weight and reducing insulin resistance and glycaemia. Currently, new drugs have become available for the treatment of hyperglycemia in type 2 diabetes. In particular, sodium glucose transporter inhibitors (SGLT 2i) and GLP1 receptor agonists (GLP1 RAs) have been shown to provide cardiorenal protection. Authors are welcome to submit papers on epidemiology, chronic complications and treatment in people with any form of diabetes.

Guest Editors

Prof. Dr. Emanuela Orsi

Dr. Veronica Resi

Dr. Alessia Gaglio

Deadline for manuscript submissions

closed (31 December 2020)



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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

Prof. Dr. Paul B. Tchounwou

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