Special Issue

The Role of Diet and Nutrition in Preventing Abdominal Obesity

Message from the Guest Editors

According to WHO data, 41 million children under 5 years and over 340 million children and adolescents aged 5–19 are overweight or obese worldwide. Obesity burden is mainly due to westernized diet creating an "obesogenic environment" that promotes unhealthy habits. Adiposity excess induces a chronic, low arade inflammation that leads to a spectrum of metabolic alterations known as the metabolic syndrome (MetS). MetS is not just a simple cluster of comorbidities but represents an important cardiovascular risk factor itself. Given the limited efficacy of treatment, encouraging healthy eating and lifestyle is a crucial key in preventing obesity. Since obesity is an emerging and serious public health concern, the aim of this Special Issue is to explore the role of nutrient intake, dietary pattern, and functional nutrients in preventing abdominal obesity, known to be an important cardiovascular risk.

Guest Editors

Dr. Elvira Verduci

Department of Health Sciences, University of Milan, 20146 Milan, Italy

Prof. Dr. Gianvincenzo Zuccotti

 Department of Biomedical and Clinical Science, University of Milan, 20157 Milan, Italy 2. Department of Pediatrics, Buzzi Children's Hospital, 20157 Milano, Italy

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Nutrients
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
nutrients@mdpi.com

mdpi.com/journal/ nutrients





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Message from the Editorial Board

Nutrients is an on-line open access journal that was first published in 2009. Nutrients adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of Nutrients has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

Editors-in-Chief

Prof. Dr. Lluis Serra-Majem

- Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
- Research Institute of Biomedical and Health Sciences (IUIBS),
 University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
 Preventive Medicine Service, Centro Hospitalario Universitario
 Insular Materno Infantil (CHUIMI), Canarian Health Service, 35016 Las Palmas, Spain

Prof. Dr. Maria Luz Fernandez

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269, USA

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