

Special Issue

Relationship Between Dietary Habits and Physical Activity in Modern Lifestyles

Message from the Guest Editor

Physical activity and dietary habits are modifiable factors that play crucial roles in human development and overall health. Low levels of physical activity and poor dietary choices contribute to increased morbidity and mortality by inducing metabolic disorders (such as obesity, hypertension, type 2 diabetes, and hyperlipidemia) and sarcopenia. They are also associated with negative mental health impacts and reduced quality-of-life indicators. Contemporary living environments, despite offering unprecedented access to scientific knowledge about balanced nutrition and the benefits of physical activity, are not always conducive to the adoption of healthy lifestyle choices, either among healthy individuals or those living with chronic conditions. The dynamic development of technology, including digital media, contributes to prolonged sedentary behavior and an increase in poor dietary decisions. As a result, maintaining an appropriate balance between physical activity and healthy nutrition is becoming increasingly challenging at both individual and societal levels.

Guest Editor

Dr. Elżbieta Cieśla

Faculty of Health Sciences, The Jan Kochanowski University in Kielce,
Al. IX Wieków Kielc 19, 25-317 Kielce, Poland

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

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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. Lluís Serra-Majem

1. Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
2. Research Institute of Biomedical and Health Sciences (UIBS), University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
3. 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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