

Indexed in: PubMed CITESCORE 5.4

an Open Access Journal by MDPI

# The Impact of Exercise and Lifestyle on Metabolic Syndrome and Its Components

Guest Editors:

### Dr. José A. Bragada

Department of Sport Sciences, Instituto Politécnico de Bragança (IPB), 5300-253 Bragança, Portugal

#### Dr. Jorge E. Morais

Department of Sport Sciences, Instituto Politécnico de Bragança (IPB), 5300-253 Bragança, Portugal

#### Dr. Pedro M. Magalhães

Department of Sport Sciences, Instituto Politécnico de Bragança (IPB), 5300-253 Bragança, Portugal

Deadline for manuscript submissions:

closed (31 July 2023)

# **Message from the Guest Editors**

Dear Colleagues,

Metabolic syndrome (MetS) is a common metabolic disorder defined by the cohabitation of a set of cardiometabolic factors (three or more), such as central obesity, dysglycemia, dyslipidemia, and hypertension.

Thus, increasing physical activity and the amount and quality of exercise can help to prevent the onset or progression of MetS. However, there is still great doubt about the relationship between the type of exercise, weekly frequency, volume, and intensity needed to lead to significant improvements.

In addition, it would be interesting to investigate the effect of exercise on MetS, or on some specific risk factors across age, gender, and in specific populations. Is it possible to control or delay the progression of the disease? Which lifestyle factors have the greatest impact?

This Special Issue is intended to be a meeting point for researchers in this area. Together we can add to the scientific knowledge of the prevention, control and treatment of MetS. Thousands of people expect positive results from our work. Let's get to work!

Dr. José A. Bragada Dr. Jorge E. Morais Dr. Pedro M. Magalhães *Guest Editors* 



Specialsue





an Open Access Journal by MDPI

## **Editor-in-Chief**

# **Prof. Dr. Paul B. Tchounwou**RCMI Center for Urban Health Disparities Research and Innovation. Richard Dixon

Research Center, Morgan State University, 1700 E. Cold Spring Lane, Baltimore, MD 21251, USA

# Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for 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, open access journal.

#### **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, PubMed, MEDLINE, PMC, Embase,

GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Public Health, Environmental and Occupational Health)

#### **Contact Us**