Special Issue

Exercise as Prescription in Non-communicable Chronic Diseases and in Athletes

Message from the Guest Editor

The prescription of exercise is a new field of interest in the sports medicine discipline, aiming to restore normal lifestyles and to prolong survival in populations such as previous cancer or transplant patients. The continuation of frailty and the elevated risk of cardiovascular disease in these populations, despite undergoing pharmacological or surgical treatment, are the main reasons why individualized exercise prescription programs are used. This aspect is also important for some professional athletes with comorbidities, which must be addressed in order for these athletes to have good lifestyles and healthy behaviours, including nutritional aspects. Many strategies can be recommended for appropriate and specific training in all individuals. Authors are invited to submit papers regarding exercise evaluation and prescriptions in patients, healthy subjects, and athletes undergoing exercise prescription therapy. Additionally, studies that use instrumental non-invasive investigations to evaluate the potential cardiotoxicity of subjects enrolled in a program, such as echocardiographic examinations or heart rate variability tests, can be included in this SI.

Guest Editor

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Deadline for manuscript submissions

closed (30 March 2023)



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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.

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Editor-in-Chief

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