



Physical Activity Related Disorders

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Deadline for manuscript
submissions:

closed (31 March 2022)

Message from the Guest Editors

The beneficial effects of physical activity are well known. However, there is a considerable heterogeneity in the response to regular physical activity, which varies according to both the subject's physical condition and the type of physical activity applied, in terms of duration and intensity.

In fact, physical activity can be responsible for syncopes, atrial and ventricular arrhythmias, acute cardiovascular events and acute heart failure, increasing the risk of sudden death. Furthermore, intense physical activity can also be associated with other conditions, such as increased risk of thrombotic events, muscle injuries and increased sensitivity to infections.

This Special Issue aims to highlight the impact of physical activity on the onset of disorders that can endanger the health of individuals practising it. Identifying the mechanisms that underlie this relationship and defining new intervention strategies could represent a new useful tool to guarantee the performance of physical activity in conditions of maximum safety. New research papers, reviews and case reports addressing these topics are invited for this Special Issue.





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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. 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.

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