

Special Issue

Effects of Sports Training and Physical Conditioning on Human Health

Message from the Guest Editors

Sports training has become an important factor in the field of public health and physical activity. Physical conditioning training has become a critical tool in the design of programs related to health and sports performance. The control and use of new technologies in the field of health and sport is currently raising notably in our society. Accordingly, it is essential to know the body effects of the latest trends and methods in fitness training. To know the methodology characteristics and the training load, can allow us to adapt the trainings to the need of the participants. In addition, the sport training and the physical conditioning is linked to many physiological and psychological factors. In this line, sport training is related to the quality of life, moods, emotional intelligence, mental health and treatment of mental illness in athletes and general population. Moreover, physical conditioning seems to be critical in the prevention and treatment of injuries and an important aspect in the integral development of children and lower sports age categories.

Guest Editors

Dr. Mon-López Daniel

Facultad de Ciencias de la Actividad Física y del Deporte (INEF—Departamento de Deportes), Universidad Politécnica de Madrid, C/Martin Fierro 7, 28040 Madrid, Spain

Dr. Diego Muriarte

Facultad de Ciencias de la Actividad Física y del Deporte (INEF—Sports Department), Universidad Politécnica de Madrid, Madrid, Spain

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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

Prof. Dr. Paul B. Tchounwou
RCMI Center for Urban Health Disparities Research and Innovation,
Richard N. Dixon Research Center, Morgan State University, Baltimore,
MD 21251, USA

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