

Special Issue

Innovations for Injury Prevention and Rehabilitation in Sport and Physical Activity

Message from the Guest Editor

The advancement of injury prevention and rehabilitation in sports and physical activity will provide a safer and more pleasant arena for both professional and recreational athletes to enjoy. Innovations in development and application are based on evidence and technology, such as the use of small wearable devices that can access movement quality and detect risky motions. Recently, the use of big data has been shown to systematically analyze a large volume of data to provide trend prediction and health screening. There could be even more such breakthroughs if there is good exchange of knowledge between biomechanical engineering, sports technology, pedagogy in physical education, etc. This Special Issue aims to attract new ideas that could spark more discussion on innovations for injury prevention and rehabilitation in sport and physical activity. Keywords:

- injury prevention
- injury mechanism
- motion analysis
- rehabilitation
- physical wellness

Guest Editor

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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.

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 journal.

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