

Special Issue

Potentialities of Artificial Intelligence in Physical Exercise as a Health Promotion Tool

Message from the Guest Editor

In this Special Issue, we aim to explore the potential of artificial intelligence in physical exercise as a health-promoting tool. Its potential as a health-promoting tool is vast and promising. From monitoring and analyzing data to personalizing workouts, gamification, and injury prevention, AI is transforming the way that people engage in physical exercise, making it more accessible, effective, and motivating; however, it is crucial to address ethical challenges and ensure that these technologies are developed and implemented responsibly, prioritizing the privacy, equity, and well-being of users. With the continued advancement of technology, the future of AI-powered fitness is promising, offering unprecedented opportunities to improve the health and quality of life of individuals around the world.

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.

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