Special Issue

Current Approaches to Sport Performance Analysis

Message from the Guest Editors

A ceaseless quest for knowledge and innovation has historically underpinned a relentless pursuit of athletic excellence. In recent years, the field of sport performance analysis has witnessed a paradigm shift, catalyzed by technological advancements, data-driven insights, and a more profound understanding of human physiology and biomechanics. This Special Issue seeks to highlight state-of-the-art research and practical applications that are redefining the landscape of sport performance. By fostering a collaborative dialogue between academics and practitioners, we aspire to inspire novel ideas, address emerging challenges, and ultimately enhance the performance of athletes at all levels. This includes exploring topics such as the development of innovative technologies for performance measurement, the application of sport analytics and big data, and the optimization of training and recovery strategies. Keywords
- performance analysis
- sport analytics
- training and recovery strategies

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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