

Special Issue

Applied Biomechanics: Sport Performance and Injury Prevention

Message from the Guest Editors

It is our pleasure to present this Special Issue on Applied Biomechanics: Sport Performance and Injury Prevention.

Sports performance should be understood as the search for the best results and the reduction of injury risk. The paradigm of improving performance and preventing injury is currently a fundamental topic in sport sciences. There are many factors that determine human performance, but possibly one of the most important is the mechanical efficacy of movements (i.e., sport technique). In this sense, sports biomechanics as a science that seeks to optimize the human movements plays an important role in sports training and injury prevention.

We hope that this Special Issue on sports biomechanics and injury prevention will be received by sport researchers as a good chance for publishing their results. We encourage you to send works focused on the biomechanical analysis of motor skills of sports (individual and collective) and its relationships with injuries in both men and women professional/recreational athletes.

Guest Editors

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Deadline for manuscript submissions



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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.

Editor-in-Chief

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