

Special Issue

Recent Advances in Applied Biomechanics and Sports Sciences

Message from the Guest Editors

The study of biomechanics in sports science is indispensable for maximizing athletic performance, minimizing the risk of injury, and advancing our understanding of human movement and its impact on exercise. The aim of this Special Issue is to present the latest knowledge on biomechanics and its relationship with sports sciences. The priorities of this Special Issue are (I) advancing our understanding of the biomechanical principles of athletic performance, (II) exploring emerging technologies and innovations in sports science, and (III) enhancing sports performance and injury prevention strategies. This Special Issue of *Applied Sciences* focuses on the key role that the study of biomechanics plays in sports. New research articles, reviews, meta-analyses, and case reports are welcomed. All manuscripts will be peer-reviewed by experts on each topic.

Guest Editors

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Deadline for manuscript submissions

closed (20 March 2026)



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About the Journal

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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