

Special Issue

Biomechanical Analysis for Sport Performance

Message from the Guest Editors

Biomechanics plays a pivotal role in sports science, offering essential insights into movement efficiency, injury prevention, and performance enhancement. Through biomechanical analysis, we can develop evidence-based strategies to optimize athletic performance across all levels of sport. This Special Issue aims to highlight innovative research in the field of biomechanical analysis in sports performance.

Our goal is to provide athletes and coaches with a deeper understanding of the biomechanical factors that influence performance while fostering the development of innovative assessment methodologies. We invite submissions focused on biomechanics as the primary area of investigation, including (but not limited to) technical assessment, competition analysis, injury prevention, and long-term athlete development. Studies may also incorporate complementary domains such as physiology or anthropometry, provided biomechanics remains the central theme.

We look forward to receiving your contributions and collaborating to expand the frontiers of sports science.

Guest Editors

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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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