

Special Issue

Advances in the Biomechanics of Sports

Message from the Guest Editor

You are invited to submit a paper to this Special Issue on advances in the biomechanics of sports. Sports and performance coaches, athletes, and medical personnel, such as athletic trainers and sports medicine physicians, increasingly rely on evidence-based information to inform their practice. Biomechanics is at the forefront of sports science and sports medicine research. Biomechanical principles can inform about and lead to preferential sporting techniques, improved training methods, better rehabilitation programs, safer equipment, and advancements in medical procedures. In this Special Issue, submissions of contemporary research related to all aspects of sports biomechanics are invited. Possible topic areas broadly include the biomechanics of sports performance, strength and conditioning, and sports injury. Both experimental studies and review papers, including critically appraised topics, are welcome. We look forward to receiving your submissions. With best regards,

Guest Editor

Dr. Brian Wallace

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Deadline for manuscript submissions

closed (20 June 2025)



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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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