

Special Issue

Applied Biomechanics for Sport Sciences and Foot Orthopaedics

Message from the Guest Editor

We are delighted to introduce this Special Issue, 'Applied Biomechanics for Sport Sciences and Foot Orthopaedics', a multidisciplinary field that integrates biomechanics, sports science, and clinical expertise to optimize performance and foot health. This field offers invaluable insights into how the human body moves, adapts, and responds to physical demands, with particular emphasis on the mechanics of lower limbs and their roles in athletic performance and injury prevention. This Special Issue will feature cutting-edge research addressing a broad spectrum of topics, including gait analysis, plantar pressure distribution, and the impact of footwear and orthotic interventions on both sport performance and clinical outcomes. By highlighting the interplay between biomechanics and foot orthopaedics, contributions should emphasize the importance of tailored approaches in injury prevention, rehabilitation, and enhancements in athletic efficiency. Our goal is to provide a comprehensive perspective on how advancements in biomechanics and orthopaedic research can drive innovation in sports science and clinical practice.

Guest Editor

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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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