

Special Issue

Advances in Foot Biomechanics and Gait Analysis, 2nd Edition

Message from the Guest Editor

Foot biomechanics is a primary topic in the scientific field and it concerns the diagnosis and treatment of musculoskeletal injuries. This area of study has the potential to provide optimal results and detail pathologies that are extremely harmful to patients and their diminish quality of life dramatically. In this sense, the interpretation and understanding of foot biomechanics changes on a daily basis because there is not a full and clear paradigm capable of explaining normal and abnormal foot behaviour. Gait analysis devices and instruments of foot biomechanical assessment, which are breakthroughs in foot science, provide better and more accurate data. This advance enables the study of musculoskeletal disorders and provides many pathways through which to understand injury, discover new treatments, and even uncover new preventive strategies for avoiding injury. Advances in foot biomechanics and gait analysis are the future of human biomechanics, musculoskeletal and related sport sciences, traumatology, and rehabilitation.

Guest Editor

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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.

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