



Journal of  
***Functional Morphology  
and Kinesiology***



*Special Issue Reprint*

## **Biomechanical Analysis in Physical Activity and Sports**

[www.mdpi.com/books/reprint/10816](http://www.mdpi.com/books/reprint/10816)

Edited by  
Pedro Miguel Forte

ISBN 978-3-7258-3908-7 (Hardback)  
ISBN 978-3-7258-3907-0 (PDF)



This reprint, published by the *Journal of Functional Morphology and Kinesiology*, presents a comprehensive collection of research focused on the role of biomechanics in athletic performance. Featuring contributions from leading experts in the field, this reprint explores advanced biomechanical analysis techniques and their practical applications in sports and physical activity. Topics range from sport-specific movement analysis to the development of innovative materials for athletic equipment, as well as injury prevention and performance optimization strategies. This interdisciplinary volume is an essential resource for researchers, coaches, athletes, and professionals seeking evidence-based insights into the science of human movement and sports performance.



Order Your Print Copy  
You can order print copies at  
[www.mdpi.com/books/reprint/10816](http://www.mdpi.com/books/reprint/10816)

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



## Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



## Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



## High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



## High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



## Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.