

Special Issue

Uses and Applications of Body Composition in Different Population Groups' Health, Disease and Physical Exercise

Message from the Guest Editors

This Special Issue seeks to provide educational innovation and technologies in body composition for stabilising the balance between different methods of determination, as well as establish reference values related to health in different types of population as the effect of different lifestyle interventions, dietetic-nutritional and/or physical activity intervention in body composition. Additionally, this Special Issue seeks to establish possible methods of assessment and monitoring of body composition associated with sports performance and/or detection of sports talent. As the Chief Editors of this Special Issue we would like to call for original research articles, cohort studies, case studies, systematic reviews and meta-analyses focused on this topic. Keywords

- body composition
- technologies
- applications
- apps
- software
- biomechanics
- sport
- physical activity
- disease
- health
- educational innovation
- performance
- artificial intelligence

Guest Editors

Dr. José Miguel Martínez-Sanz
Prof. Dr. Antonio Jesús Sanchez-Oliver
Prof. Dr. Raquel Vaquero-Cristobal
Prof. Dr. Raúl Domínguez

Deadline for manuscript submissions

closed (29 February 2024)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 6.1



mdpi.com/si/161353

Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
appls@mdpi.com

[mdpi.com/journal/
appls](https://mdpi.com/journal/appls)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 6.1



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



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

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, Embase, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (Fluid Flow and Transfer Processes)