

Special Issue

Diagnostic and Interventions in Team Sports II

Message from the Guest Editor

Current diagnostic testing in team sports (e.g., soccer, handball, basketball, ice hockey) is often unspecific. Unfortunately, the same tests (e.g., SJ, CMJ, Yo-Yo IR1, sprint 10 m) are often performed in different team sports, despite their varying physical demands and requirements. Furthermore, a direct link between test performance and match performance is missing, since it is difficult to measure match performance as a primary outcome. Therefore, it is necessary to improve the parametrization of match performance as the “gold standard” to validate new complex, specific tests. The scientific evaluation of these tests (validity, reliability, etc.) and the provision of position- and league-specific reference data are important aims in this context. Such data would provide valuable information for the design of individual and position-specific training regimens. In this context, this Special Issue is aimed at scientists and (athletic) coaches presenting new and innovative ideas and approaches.

Guest Editor

Prof. Dr. René Schwesig

Department of Orthopaedic and Trauma Surgery, Martin-Luther-University Halle-Wittenberg, Ernst-Grube-Str. 40, 06120 Halle, Germany

Deadline for manuscript submissions

closed (20 December 2022)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/129798

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

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





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[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 (General Engineering)