





an Open Access Journal by MDPI

# **Diagnostic and Interventions in Team Sports**

Guest Editor:

#### Prof. Dr. René Schwesig

Department of Orthopedic and Trauma Surgery, Martin-Luther-University of Halle-Wittenberg, 06120 Halle, Germany

Deadline for manuscript submissions:

closed (15 April 2022)

# Message from the Guest Editor

Dear Colleagues,

To date, 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 on different team sports, despite their different physical demands and requirements.

Furthermore, the direct link between test performance and match performance is missing because 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" in order to validate new complex specific tests. The scientific evaluation of these tests (validity, reliability) and the provision of position-specific and league-specific reference data are important aims in this context. Such data would provide valuable information in the design of individual and position-specific training regimens.











an Open Access Journal by MDPI

## **Editor-in-Chief**

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

## **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

## **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), Inspec, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

### **Contact Us**