



*sports*



an Open Access Journal by MDPI

## Digital Technologies: Applications, Window of Opportunity and Challenges in Exercise, Health and Sports

Guest Editors:

**Dr. Rodrigo Zacca**

**Dr. Flávio Antônio de Souza  
Castro**

**Dr. Rui Miguel Simões de  
Azevedo**

Deadline for manuscript  
submissions:  
**closed (31 October 2023)**

### Message from the Guest Editors

Dear Colleagues,

Digital technology is opening unique opportunities for exercise, health, and sports development. Experience in these areas is growing fast due to advances in digital technologies. From the use of software and wearable devices to advanced data analysis approaches, there is a great range of possibilities and improvements when using digital technologies. This Special Edition will underline new and emerging methodologies to bring innovative solutions for exercise, health and sports, including digital technologies, software development/validation, mobile applications, wearable devices, the Internet of Things, artificial intelligence, complex systems, and network analysis. Original research, case reports, and review articles from this field will be considered.

Dr. Rodrigo Zacca

Dr. Flávio Antônio de Souza Castro

Dr. Rui Miguel Simões de Azevedo

*Guest Editors*



[mdpi.com/si/120001](https://mdpi.com/si/120001)

# Special Issue



# sports



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Eling Douwe De Bruin

1. Institute of Human Movement  
Sciences and Sport, IBWS ETH,  
HCP H 25.1, Leopold-Ruzicka-  
Weg 4, CH-8093 Zürich,  
Switzerland  
2. Karolinska Institutet,  
Stockholm, Sweden

## Message from the Editor-in-Chief

*Sports* (ISSN 2075-4663) is a peer-reviewed scientific journal that publishes original articles, critical reviews, research notes and short communications in the interdisciplinary area of sport sciences and public health. It links several scientific disciplines in an integrated fashion, to address critical issues related to sport science and public health. The journal presents diverse original articles, including systematic and narrative reviews, cohort and case control studies, innovative randomized trials, and formative research using qualitative and quantitative methods with the aim to provide information for researchers to plan intervention programs. It addresses diverse public health, physical activity and exercise science topics.

## Author Benefits

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

**High Visibility:** indexed within Scopus, ESCI (Web of Science), PubMed, PMC, and other databases.

**Journal Rank:** CiteScore - Q1 (*Physical Therapy, Sports Therapy and Rehabilitation*)

## Contact Us

Sports Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/sports  
sports@mdpi.com  
X@Sports\_MDPI