

## Special Issue

# COVID-19: Internal and External Impact on Athletes

### Message from the Guest Editors

It has been nearly a year since COVID-19 changed everyday life as we know it. People have committed to slowing down the virus through staying home, socially distancing, and vaccinations. However, the COVID 19 pandemic has clearly influenced all worldwide sporting events and training in amateur and professional sport leagues. Moreover, this global pandemic has greatly damaged the world of professional sports. During confinement periods, it is problematic for athletes to perform their practice with teammates under the direction of their coaches and scientific experts. In addition, the majority of these athletes will remain under confinement if COVID-19 regulations are further extended into 2021. Many athletes are forced to be away from proper training opportunities and organized practice conditions with restricted communication with respected coaches.

---

### Guest Editors

**Dr. Souhail Hermassi**

Physical Education Department, College of Education, Qatar University,  
Doha 2713, Qatar

**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 (15 April 2022)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 6.1



[mdpi.com/si/86483](https://mdpi.com/si/86483)

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

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

[appls.c](https://appls.c)





# 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)