Special Issue

Novel Approaches of Physical Therapy-Based Rehabilitation

Message from the Guest Editors

This Special Issue focuses on innovative and novel approaches in the field of physical therapy that improve rehabilitation outcomes for diverse populations. This Special Issue aims to bring together the cutting-edge research, clinical innovations, and evidence-based practices that are redefining the field of physical therapy and rehabilitation sciences. In the face of evolving patient needs and advances in technology, physical therapy is entering a new era marked by interdisciplinary approaches, precision interventions, and digital health integration. This Special Issue seeks to highlight these novel strategies and foster knowledge exchange across research, clinical, and academic communities.

Guest Editors

Prof. Dr. Andreia Noites

Department of Physiotherapy and Center for Rehabilitation Research (CIR), School of Health, Polytechnic of Porto, Rua Dr. António Bernardino de Almeida, 400, 4200-072 Porto, Portugal

Prof. Dr. Andreia S. P. Sousa

Department of Physiotherapy and Center for Rehabilitation Research (CIR), School of Health, Polytechnic of Porto, Rua Dr. António Bernardino de Almeida, 400, 4200-072 Porto, Portugal

Deadline for manuscript submissions

20 November 2025



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/239449

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

mdpi.com/journal/applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



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, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

