Special Issue

Innovative Technology in Rehabilitation

Message from the Guest Editors

From ankle sprains to stroke, pathological conditions represent a considerable challenge in the rehabilitation to preserve and/or restore mobility. In an attempt to improve the therapeutic approach, researchers and clinicians have proposed innovative approaches. including the use of new devices. Innovative technology is nowadays considered a key approach to designing a rehabilitation program to recover walking ability/capacity, postural balance, motor learning, etc., and to consequently improve the quality of life of patients. Studies will help clinicians choose the therapy, and ultimately provide the best treatment for a given patient/pathology/condition. This Special Issue of Medicine (Kaunas) aims to highlight the efficacy of different innovative technologies, such as virtual reality, robot-assisted gait training, functional electrical stimulation, etc., in a rehabilitation program for various pathologies, including stroke, low back pain, ankle sprain, knee arthroplasty, etc. Original research, reviews, and brief papers are welcome to this Special Issue. All the articles will be subject to peer review to ensure quality publications.

Guest Editors

Dr. Maxime Billot

PRISMATICS Lab (Predictive Research in Spine/Neuromodulation Management and Thoracic Innovation/Cardiac Surgery), Poitiers University Hospital, Poitiers, France

Prof. Dr. Anaick Perrochon

HAVAE Laboratory, UR20217, University of Limoges, Limoges, France

Deadline for manuscript submissions

closed (30 April 2023)



Medicina

an Open Access Journal Published by MDPI

Impact Factor 2.4
CiteScore 4.1
Indexed in PubMed



mdpi.com/si/115000

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

mdpi.com/journal/medicina





Medicina

an Open Access Journal Published by MDPI

Impact Factor 2.4 CiteScore 4.1 Indexed in PubMed



About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Medicina* (ISSN: 1648-9144). *Medicina* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on medicine. The scientific community and the general public can access the content free of charge as soon as it is published.

Editor-in-Chief

Prof. Dr. Edgaras Stankevičius

Medical Academy, Lithuanian University of Health Sciences, Kaunas, Lithuania

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), PubMed, MEDLINE, PMC, and other databases.

Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)

