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Innovative Technology in Rehabilitation

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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.

Dr. Maxime Billot
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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