Special Issue

A Multitude of Domains: How Attention Shapes Our Behavior from Health Promoting to Clinical Rehabilitation Settings

Message from the Guest Editors

We are pleased to invite you to contribute to this Special Issue with original research or review articles addressing the potential role of attentive resources in shaping motor competencies. This Special Issue aims to collect studies investigating the role of attention and other higher-order cognitive functions involved in the execution of a motor task or its use for rehabilitation purpose. Research using modern neurophysiological techniques such as eye tracking, EEG, fNIRS, and virtual and/or augmented reality combined with wearable sensors for the objective quantification of movement are encouraged. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Dual-task research in community-dwelling elderly people.
- Cognitive–motor tasks deepening innovative strategies based on the dual task paradigm to improve well-being and prevent the risk of injuries/disabilities in healthy elderly;
- The implementation of dual-task strategies for the motor rehabilitation of people affected by neurological disorders.

Guest Editors

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Message from the Editor-in-Chief

Healthcare is an international, peerreviewed, open access, multidisciplinary journal. Original research articles, short communications, review articles, and symposium highlights are welcomed. *Healthcare* hopes to influence global health and disease aspects, and hopes to gain high visibility and acceptance by the scientific and healthcare community and will dedicate itself to covering special and specific topics in special
issues.
We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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