

Special Issue

Smartphone- or Tablet-Based Technologies for Balance and Gait Rehabilitation

Message from the Guest Editor

This Special Issue focus on original research papers and comprehensive reviews dealing with cutting-edge technological developments and assessments in smartphone- or tablet-based technologies for balance and gait rehabilitation. Topics of interest for this Special Issue include, but are not limited to, the following: 1.

Innovative or advanced smartphone- or tablet-based technologies for balance and gait rehabilitation; 2. Novel methodologies to reinforce adherence to balance and gait rehabilitation regimens via gamification (i.e., exergame); 3. Innovative or advancing tools to improve the diagnosis of balance and gait impairments; 4.

Investigation of wearable sensors to improve smartphone- or tablet-based balance and gait rehabilitation technologies; 5. Investigations of smartphone- or tablet-based technologies for telerehabilitation or telemonitoring; 6. Assessments of sensory biofeedback for smartphone- or tablet-based balance and gait rehabilitation technologies; 7. Effects of smartphone- or tablet-based balance and gait rehabilitation for different populations (e.g., older adults, individuals with movement impairments, neurological disorders, etc.).

Guest Editor

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