

Special Issue

Wearable Sensors in the Evaluation of Gait and Balance in Neurological Disorders 2022

Message from the Guest Editors

The COVID-19-related pandemic is boosting relevant advances in the field of telemedicine owing to the increasing application of new health technologies for remote recording of specific biological variables. In this frame, the automatic recognition through wearable sensors of specific neurological disorders is gaining tremendous advances in teleneurology. The present Special Issue entitled “*Wearable Sensors in the Evaluation of Gait and Balance in Neurological Disorders 2022*” can be considered an updated version of our previously published collection of research articles. Again, we welcome research studies as well as review manuscripts focusing on the application of wearables for the objective recognition of gait and balance abnormalities in people with various neurological disorders including Parkinson’s disease, stroke, multiple sclerosis, neuromuscular disorders etc. We particularly focus on the field including those based on the application of artificial intelligence for remote and objective recognition of gait and balance abnormalities in the context of neurological disorders. **Keywords** wearable sensors; IMU; gait; balance; Parkinson’s disease

Guest Editors

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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