Special Issue

Gait Pathology in Multiple Sclerosis: Functional Assessments and Therapeutic Interventions

Message from the Guest Editors

Walking dysfunction and impaired mobility is frequent among people with multiple sclerosis (PwMS). Given the high incidence of gait disorder in PwMS, restoration of walking function is a main objective in this field of research. Advanced assessments of gait function are increasingly used to track disease progression, to guide treatment decisions and to quantify the efficacy of therapeutic interventions in an objective and sensitive fashion. Moreover, instrumented gait analysis using state-of-the-art technology is able to shed some light onto the neural mechanisms underlying gait pathology in MS.

This Special Issue is dedicated to highlighting current research advancements in the field of MS-related gait dysfunction and rehabilitation. Authors are invited to submit cutting-edge original research and reviews broaching the topics of gait impairment profiling, novel rehabilitative strategies, refinement of functional outcome measures, neural mechanisms underlying walking abnormalities and related areas.

Guest Editors

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Deadline for manuscript submissions

closed (15 December 2021)

About the Journal

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You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

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