

## Special Issue

# Associations between Cognitive Decline and Gait Slowing: Informing about the Meaning and Future Development

### Message from the Guest Editors

Gait and postural impairments either together or individually, are common among people with older age and cognitive decline. Neurocognitive diseases and gait impairments often coexist in older adults and both conditions represent an increased risk of falling or reporting a fall-related injury experienced during standing and walking leading to frailty.

Gait is an activity that requires not only muscle strength but also good executive function and attention as well as the judgment of external and internal cues.

The relationship between cognitive function and gait has recently received increasing attention. Recent technological developments in biomechanical investigation using wearable inertial sensors show promise in order to monitor gait and postural abnormalities that may adversely affect people with neurocognitive diseases.

This Special Issue aims to present current findings and perspectives on normal and abnormal gait, postural impairments and cognition with the goal to expand the knowledge of neurobiological and pathological basis. We will consider relevant work including research articles, opinion/perspective articles, and review articles.

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### Guest Editors

Dr. Lorenzo Brognara

Department of Biomedical and Neuromotor Science, University of Bologna, Bologna, Italy

Dr. Bernd Grimm

Luxembourg Inst Hlth, Dept Precis Hlth, Human Mot Orthopaed Sports Med Digital Methods HOS, 1445 Strassen, Luxembourg

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### Deadline for manuscript submissions

closed (10 February 2023)



## Brain Sciences

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*Brain Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[brainsci@mdpi.com](mailto:brainsci@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

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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### Editor-in-Chief

Prof. Dr. Stephen D. Meriney

Department of Neuroscience, University of Pittsburgh, Pittsburgh, PA 15260, USA

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