



symmetry

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Gait and Balance Features in Patients with Movement Disorders and Healthy Subjects

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Deadline for manuscript
submissions:

closed (31 July 2023)

Message from the Guest Editor

Dear Colleagues,

The prevalence of gait asymmetry and balance dysfunctions increases with age, and is associated with the higher incidence of falls seen in the elderly population and patients with movement disorders. These falls are associated with significant morbidity and mortality, and the underlying physiological mechanisms of gait and balance motor disabilities are poorly understood.

For this Special Issue, we are seeking basic or clinical full-length research or review articles discussing all aspects of gait asymmetry and balance abnormalities, both in patients with movement disorders and in healthy subjects. Since most gait and balance disorders involve multiple contributing factors, we also encourage contributors to submit articles concerning the factors that contribute to gait and balance abnormalities in PD, such as cognitive function.



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Special Issue



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Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

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