

Special Issue

Gait and Balance Control in Typical and Special Individuals

Message from the Guest Editor

Research on gait and balance control has evolved rapidly in recent years. By employing biomechanical techniques for scientific investigation, the knowledge related to this subject has been advanced in different relevant aspects. This observation applies not only to typical people but also to several special groups of people of particular interest within this theme, such as older adults, athletes or individuals suffering from Parkinson's disease, cerebral stroke or cerebral palsy, to mention some examples. For this Special Issue of *Neuromechanics*, we invite authors to submit, for consideration, original research or review manuscripts involving the theme of "gait and balance control" from a biomechanical perspective. We expect to gather in this Special Issue diverse applied and theoretical advancements pertaining to the theme. **Keywords:**

- biomechanics
- motor control
- balance
- gait
- athletes
- Parkinson's disease
- cerebral stroke
- cerebral palsy
- aging

Guest Editor

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Deadline for manuscript submissions

closed (25 June 2025)



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Message from the Editor-in-Chief

Biomechanics (ISSN 2673-7078) is an international, peer-reviewed, and open access journal devoted to the fast publication of the latest achievements of scientific research in the area of biomechanics. Both experimental and theoretical papers are published. We hope that the submission guidelines and submission template will assist you in your submission of your research to this journal, and that you will enjoy reading the articles in *Biomechanics*.

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