

Special Issue

Posture, Balance, and Gait: Assessment Techniques and Rehabilitation Strategies

Message from the Guest Editors

Posture, balance, and gait are fundamental aspects of human movement and play a vital role in maintaining individuals' mobility, independence, and quality of life. Disorders affecting these functions can significantly impact older adults, those with neurological conditions, or individuals recovering from injuries. Advances in assessment techniques and rehabilitation strategies offer new opportunities regarding the management and improvement of these critical functions. This Special Issue seeks to compile high-quality research, reviews, and case studies that explore innovative approaches and interdisciplinary perspectives in this field. The scope includes, but is not limited to, the following topics:

- Novel tools and technologies for assessing posture, balance, and gait;
- Mechanisms underlying postural control and balance;
- Rehabilitation strategies for neurological and musculoskeletal conditions;
- Fall prevention strategies and ergonomic designs for postural health;
- Technological advancements, including wearable devices and virtual reality, in balance and gait rehabilitation.

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About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

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