



Journal of Functional Morphology
and Kinesiology

an Open Access Journal by MDPI

CiteScore: 3.7

Indexed in PubMed

Impact Factor: 2.5

Special Issue Reprint

Posture, Balance, and Gait

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This Reprint compiles peer reviewed research articles from the Special Issue “Posture, Balance, and Gait Assessment Techniques and Rehabilitation Strategies”, published in the *Journal of Functional Morphology and Kinesiology*. It presents a comprehensive overview of contemporary research addressing the biomechanical, sensory motor, and neural mechanisms underlying posture control, balance regulation, and gait performance.

The Reprint includes experimental studies, systematic reviews, and applied clinical research focused on objective assessment methods, wearable and sensor based technologies, and evidence based rehabilitation interventions. The contributions span diverse populations, including older adults, individuals with neurological or musculoskeletal conditions, children with movement disorders, and physically active adults, reflecting the broad clinical relevance of movement impairments across the lifespan.

By integrating foundational science with clinically meaningful applications, this Reprint supports evidence based decision making and knowledge translation in physiotherapy and rehabilitation sciences. It serves as a valuable reference for clinicians, researchers, educators, and postgraduate students seeking an up to date synthesis of advances in posture, balance, and gait assessment and rehabilitation.

