

Special Issue

New Advances in Human Posture and Movement

Message from the Guest Editor

Postural control requires a complex integration of sensory information (visual, vestibular and proprioceptive systems) regarding the position of all body parts, relative to the environment and the ability to generate appropriate motor responses to control body movement. Human standing is a fundamental part of daily living activities and is essentially characterized by the sway of the whole body about the ankle joints. Maintaining upright balance is controlled primarily by the calf muscle that counteracts the destabilizing effect of gravity. Passive stiffness and open loop mechanisms contribute to the regulation of the muscle activity required for stance control. Because control of posture and movement involves many different systems that can be affected by pathology or a specific condition, this Special Issue, "New Advances in Human Posture and Movement", is dedicated to enlightening current knowledge in this specific field, and authors are invited to submit case reports, original research papers and review articles.

Guest Editor

Prof. Dr. Olivier Hue

Department of Science and Physical Activity, University of Québec at Trois-Rivières, Trois-Rivières, QC G9A 5H7, Canada

Deadline for manuscript submissions

closed (30 June 2017)



Journal of Functional Morphology and Kinesiology

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 3.7
Indexed in PubMed



mdpi.com/si/8095

*Journal of Functional
Morphology and Kinesiology*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jfmk@mdpi.com

[mdpi.com/journal/
jfmk](https://mdpi.com/journal/jfmk)





Journal of Functional Morphology and Kinesiology

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 3.7
Indexed in PubMed



[mdpi.com/journal/
jfmk](https://mdpi.com/journal/jfmk)



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Giuseppe Musumeci

Department of Biomedical and Biotechnological Sciences, Anatomy,
Histology and Movement Sciences Section, School of Medicine,
University of Catania, 95123 Catania, Italy

Author Benefits

High Visibility:

indexed within ESCI (Web of Science), Scopus, PubMed,
PMC, FSTA, and other databases.

Journal Rank:

JCR - Q2 (Sport Sciences) / CiteScore - Q2 (Physical
Therapy, Sports Therapy and Rehabilitation)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 26.9 days after
submission; acceptance to publication is undertaken in 1.9
days (median values for papers published in this journal in
the first half of 2025).