

## Special Issue

# Innovative Physiotherapy Approaches and Functional Outcomes in Neurological and Developmental Disorders

### Message from the Guest Editors

This Special Issue, titled “Innovative Physiotherapy Approaches and Functional Outcomes in Neurological and Developmental Disorders”, aims at presenting cutting-edge research and clinical advances that enhance functional outcomes, quality of life, and independence in individuals with neurological and developmental conditions. We welcome original research articles, systematic reviews, and high-quality case studies focusing on novel physiotherapy interventions, evidence-based therapeutic techniques, and integrated rehabilitation strategies. Topics of interest include, but are not limited to, human balance, gait analysis, motor control, sensorimotor integration, and fall prevention, as well as the application of assistive technologies, robotics, and virtual reality in rehabilitation. Contributions exploring ergonomics, task-specific training, and multidisciplinary approaches across the lifespan are also encouraged. By fostering dialogue between researchers, clinicians, and educators, this Special Issue seeks to advance knowledge, promote innovation, and support the translation of research into practice for improved patient outcomes in neurological and developmental rehabilitation.

### Guest Editors

Prof. Dr. Vasiliki Sakellari

Physiotherapy Department, School of Health and Care Sciences,  
University of West Attica, Agiou Spidonos 28, 2243 Athens, Greece

Dr. Marousa Pavlou

Centre for Human & Applied Physiological Sciences, King's College,  
London WC2R 2LS, UK

### Deadline for manuscript submissions

28 February 2026



## 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/251757](https://mdpi.com/si/251757)

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