

Special Issue

Ageing Effects on Kinematics, Kinetics and Balance

Message from the Guest Editors

Motor performance grows drastically worse with age. The accurate measurement of motor performance deterioration can lead to the early detection of impairments and the avoidance of disability and death. In the last year, technological progress has permitted the enlargement of the applicability of functional tests outside clinical environments, facilitating the daily monitoring of older motor performance. Wearable sensors and synthetic quantitative indices have been demonstrated as promising tools for kinematics, kinetics, and balance evaluations. This Special Issue aims at exploring motor performance deterioration in elderly people in order to propose innovative methodologies, tests, or wearable sensors that might be proposed as routine tools for combatting motor decline in older persons. Innovative studies on kinematics, kinetics and balance, as well as on muscle activity will provide deep insights into the ageing process.

Guest Editors

Dr. Juri Taborri

Department of Economics, Engineering, Society and Business Organization, University of Tuscia, 01100 Viterbo, Italy

Dr. Ilaria Mileti

Sapienza University of Rome

Deadline for manuscript submissions

closed (31 March 2021)



Healthcare

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 4.7
Indexed in PubMed



mdpi.com/si/38240

Healthcare
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
healthcare@mdpi.com

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





Healthcare

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 4.7
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

Healthcare is an international, peerreviewed, open access, multidisciplinary journal. Original research articles, short communications, review articles, and symposium highlights are welcomed.

Healthcare hopes to influence global health and disease aspects, and hopes to gain high visibility and acceptance by the scientific and healthcare community and will dedicate itself to covering special and specific topics in special issues.

We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Lorraine S. Evangelista

Louise Herrington School of Nursing, Baylor University, Dallas, TX
75246-1754, USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), PubMed, PMC, and other databases.

Journal Rank:

JCR - Q2 (Health Policy and Services) / CiteScore - Q1
(Leadership and Management)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.5 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).