

Special Issue

Movement Analysis in Rehabilitation

Message from the Guest Editor

The analysis of human movement, intended as the investigation of the mechanisms underlying the maintenance of balance, the execution of movements, and the production of muscle force, has been gaining increasing importance in clinical applications and rehabilitation. Such investigations can help characterize neuromuscular or musculoskeletal disorders, support treatment decisions, and evaluate the effects of rehabilitative treatments. Despite its usefulness, applications of human movement analysis in the clinical environment are still relatively scarce. In this Special Issue, we welcome authors to submit manuscripts that provide evidence of the usefulness in clinical applications and rehabilitation of established or innovative biomechanical instrumentation, thinking, or engineering methodologies in human movement analysis. Manuscripts should show how clinical applications in human movement analysis can help gain better understanding, develop novel outcome measures, or push the boundaries of conventional approaches towards improved function and quality of life in individuals with neurological or musculoskeletal impairments.

Guest Editor

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Deadline for manuscript submissions

16 March 2026



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/250889

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There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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