



CLINICAL BIOMECHANICS

A journal affiliated to the [International Society of Biomechanics](#), the [American Society of Biomechanics](#), the [European Society of Biomechanics](#), the [Taiwanese Society for Biomechanics](#) and the [Socit de Biomcanique](#).

AUTHOR INFORMATION PACK

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DESCRIPTION

Clinical Biomechanics is an international multidisciplinary journal of **biomechanics** with a focus on medical and clinical applications of new knowledge in the field.

The science of **biomechanics** helps explain the causes of **cell, tissue, organ and body system disorders**, and supports clinicians in the diagnosis, prognosis and evaluation of treatment methods and technologies. *Clinical Biomechanics* aims to strengthen the links between laboratory and clinic by publishing cutting-edge biomechanics research which helps to explain the causes of injury and disease, and which provides evidence contributing to improved clinical management.

A rigorous peer review system is employed and every attempt is made to process and publish top-quality papers promptly.

Clinical Biomechanics explores all facets of body system, organ, tissue and cell biomechanics, with an emphasis on **medical and clinical applications** of the basic science aspects. The role of basic science is therefore recognized in a medical or clinical context. The readership of the journal closely reflects its multi-disciplinary contents, being a balance of scientists, engineers and clinicians.

The contents are in the form of research papers, brief reports, review papers and correspondence, whilst special interest issues and supplements are published from time to time.

Disciplines covered include biomechanics and mechanobiology at all scales, bioengineering and use of tissue engineering and biomaterials for clinical applications, biophysics, as well as biomechanical aspects of medical robotics, ergonomics, physical and occupational therapeutics and rehabilitation.

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AUDIENCE

Biomechanists, bioengineers, orthopaedic physicians, physiotherapists, ergonomists and rheumatologists.

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