



"JMMB's increased Impact Factor (0.435) will inspire continual hard work to improve the quality of the journal, and to ensure a high relevance to its readers."

Journal of Mechanics in Medicine and Biology (JMMB)

The first Journal to Publish Original Research Articles
in ALL Fields of Mechanics in Medicine and Biology

www.worldscinet.com/jmmb



Editors-in-Chief

Eddie Yin-Kwee Ng, Ph. D.
School of Mechanical and
Aerospace Engineering
Nanyang Technological University
50 Nanyang Ave.,
Singapore 639798
Singapore

Adjunct NUH Scientist
Office of Biomedical Research
National University Hospital of Singapore
Singapore
mykng@ntu.edu.sg
Bioheat and Mass Transfer
Biofluids mechanics

Romano Zannoli, MD
Institute of Cardiology
S. Orsola University Hospital
University of Bologna
I-40126 Bologna, Italy
romano.zannoli@unibo.it
Cardiovascular mechanics/cardiac mechanics
Clinical Biomechanics

Aims & Scope

This journal has as its objective the publication and dissemination of original research in all fields of mechanics in medicine and biology. The journal publishes original papers in English which contribute to an understanding of biomedical science of a nano- to macro-scale or an improvement of the methods and techniques of medical and clinical treatment by the application of advanced high technology. Papers may be theoretical (including computational), experimental or both. The journal will also publish occasional reviews of advance in a specific aspect of mechanics research in medicine and biology.

Top Accessed Articles

- * Application of Cfd in the Designing of A Membrane Oxygenator
- * Mechanical Characteristics of Coronary Circulation
- * A New Biomechanical Head Injury Criterion
- * Muscle Bulging Reduces Muscle Force and Limits the Maximal Effective Muscle Size
- * Simultaneous Acquisition of Signals and Images: Applications in Sports Medicine and Neurology

Abstracting/Indexing

- * CSA Physical Education Abstracts
- * Science Citation Index Expanded (also known as SciSearch®)
- * Focus on: Sports Science & Medicine
- * Journal Citation Reports/Science Edition
- * Scopus

