



Call for Papers

International Journal of Computers in Healthcare

The [International Journal of Computers in Healthcare](#) (IJCIH) invites papers focused on innovative applications of computers and artificial intelligence in biomedicine and healthcare to bring about state-of-the-art advancements in the use of computers, artificial intelligence, knowledge-based systems, expert systems, etc. in biomedicine and healthcare. Researchers and practitioners are invited to submit articles to IJCIH so that they can share their research on the subject.

Scope of the journal

Topics include, but are not limited to, innovative classification and prediction models; decision support systems, medical knowledge sharing models and network design; the use of computers and technology in clinical social work, dentistry, medical education, nursing practice, psychotherapy and mental health; diagnostic testing; computerised medical record systems; disease monitoring and management; electronic data collection and sharing; hospital information systems; imaging techniques; clinical trials; computer-assisted health monitoring and surgery; handheld computers in clinical practice; wearable computing for health applications; security and privacy issues of electronic health records; virtual medical laboratories; computers and applications in biomedical research and medical practice; application software design and development; and biomedical information processing.

IJCIH is a fully refereed international journal publishing original articles concerning the theory and application of the computer to biomedicine and healthcare, with emphasis on novel approaches with wide healthcare significance.

Objectives

The main aim of IJCIH is to provide an international forum for exchanging results of original research ideas and concepts in both computer science and artificial intelligence techniques in biomedicine and healthcare. IJCIH focuses on articles that report novel approaches of wide healthcare and biomedicine significance in the areas of decision support systems, medical diagnosis, data mining, e-health, knowledge management, information retrieval and text mining.

Readership

IJCIH provides a vehicle to help professionals, academics and researchers in medical informatics and healthcare to disseminate the latest application of computer science and artificial intelligence techniques in biomedicine and healthcare.

Contents

IJCIH publishes original research papers with specific emphasis on the use of computer science and artificial intelligence as a means to improve healthcare and biomedicine. Special issues of the journal may occasionally be published.

Submission process

All articles for this journal must be submitted using the online submissions system available via the Submitting Articles tab at www.inderscience.com/ijcjh. Please follow all instructions and author guidelines.

There are no charges for publishing with Inderscience, unless you require your article to be Open Access (OA). You can find more [information on OA here](#).

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