



# INTERNATIONAL JOURNAL OF MEDICAL INFORMATICS

Official journal of the [European Federation for Medical Informatics \(EFMI\)](#) and [IMIA](#).

## AUTHOR INFORMATION PACK

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### DESCRIPTION

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*International Journal of Medical Informatics* provides an international medium for dissemination of original results and interpretative reviews concerning the field of medical informatics. The Journal emphasizes the evaluation of systems in healthcare settings.

The scope of journal covers: Information systems, including national or international registration systems, hospital information systems, departmental and/or physician's office systems, document handling systems, electronic medical record systems, standardization, systems integration etc.; Computer-aided medical decision support systems using heuristic, algorithmic and/or statistical methods as exemplified in decision theory, protocol development, artificial intelligence, etc. Educational computer based programs pertaining to medical informatics or medicine in general; Organizational, economic, social, clinical impact, ethical and cost-benefit aspects of IT applications in health care.

Short technical communications concerning (solved) problems in implementing or using existing information systems are welcome. Review articles concerning subjects falling in the scope of the journal are also invited.

### AUDIENCE

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Those working in computing applied to the medical and life sciences, Biomathematicians, Life Sciences Researchers, Bioengineers, Radiologists.

### IMPACT FACTOR

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## ABSTRACTING AND INDEXING

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BioEngineering Abstracts  
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Biotechnology and Bioengineering Abstracts  
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## GUIDE FOR AUTHORS

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### **Aims and Scope**

*International Journal of Medical Informatics* provides an international medium for dissemination of original results and interpretative reviews concerning the field of medical informatics. The Journal emphasizes the evaluation of systems in healthcare settings. The scope of journal covers:

Information systems, including national or international registration systems, hospital information systems, departmental and/or physician's office systems, document handling systems, electronic medical record systems, standardization, systems integration etc.;

Computer-aided medical decision support systems using heuristic, algorithmic and/or statistical methods as exemplified in decision theory, protocol development, artificial intelligence, etc.

Educational computer based programs pertaining to medical informatics or medicine in general;

Organizational, economic, social, clinical impact, ethical and cost-benefit aspects of IT applications in health care.

Short technical communications concerning (solved) problems in implementing or using existing information systems are welcome. Review articles concerning subjects falling in the scope of the journal are also invited.

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IJMI has adopted the guidelines of the International Committee of Medical Journal Editors (ICMJE). Some of the important issues are noted below. Visit <http://www.icmje.org> for more details.

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All necessary files have been uploaded:

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*Graphical Abstracts / Highlights files* (where applicable)

*Supplemental files* (where applicable)

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- A competing interests statement is provided, even if the authors have no competing interests to declare

- Journal policies detailed in this guide have been reviewed
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All authors should have made substantial contributions to all of the following: (1) the conception and design of the study, or acquisition of data, or analysis and interpretation of data, (2) drafting the article or revising it critically for important intellectual content, (3) final approval of the version to be submitted.

### *Acknowledgements*

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- Body of the manuscript
- Authors' contributions
- Acknowledgements
- Statement on conflicts of interest
- Summary table
- References
- Appendices (if applicable)
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Divide the article into clearly defined sections.

Please ensure the text of your paper is double-spaced this is an essential peer review requirement.

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#### *Introduction*

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#### *Results*

Results should be clear and concise.

#### *Discussion*

This should explore the significance of the results of the work, not repeat them. A combined Results and Discussion section is often appropriate. Avoid extensive citations and discussion of published literature.

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The authors shall provide a table with in 2-4 bullets statements on 'what was already known on the topic' and also in 2-4 bullets statements on 'what this study added to our knowledge'. Note that the second part of the table should not list the results of the study as such. It should address what this study has proven and what insights have been gained.

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If there is more than one appendix, they should be identified as A, B, etc. Formulae and equations in appendices should be given separate numbering: Eq. (A.1), Eq. (A.2), etc.; in a subsequent appendix, Eq. (B.1) and so on. Similarly for tables and figures: Table A.1; Fig. A.1, etc.

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## Graphical abstract

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Define abbreviations that are not standard in this field in a footnote to be placed on the first page of the article. Such abbreviations that are unavoidable in the abstract must be defined at their first mention there, as well as in the footnote. Ensure consistency of abbreviations throughout the article.

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## Acknowledgements

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- Use a logical naming convention for your artwork files.
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- Please note that individual figure files larger than 10 MB must be provided in separate source files.

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[3] W. Strunk Jr., E.B. White, *The Elements of Style*, fourth ed., Longman, New York, 2000.

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[4] G.R. Mettam, L.B. Adams, How to prepare an electronic version of your article, in: B.S. Jones, R.Z. Smith (Eds.), *Introduction to the Electronic Age*, E-Publishing Inc., New York, 2009, pp. 281–304.

Reference to a website:

[5] Cancer Research UK, Cancer statistics reports for the UK. <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/>, 2003 (accessed 13 March 2003).

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