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

*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, data structure, algorithms, statistical methods as exemplified in decision theory, protocol development, artificial intelligence and, machine learning studies among other techniques to new knowledge discovering. Thus, it is recommended to follow the IJMI editorial that provides clear guidance to the articles on medical Artificial Intelligence. (Cabitza, G; Campagner A) *The need to separate the wheat from the chaff in medical informatics: introducing a comprehensive checklist for the (self-)assessment of medical AI studies.* [https://doi.org/10.1016/j.ijmedinf.2021.104510](https://doi.org/10.1016/j.ijmedinf.2021.104510) 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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State the objectives of the work and provide an adequate background, avoiding a detailed literature survey or a summary of the results.

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