

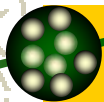


Компютърни приложения в медицината и здравеопазването

Видове решения

- ✚ Хардуерни приложения
- ✚ Софтуерни приложения
- ✚ Уеб разработки

Хардуерни решения



- ✦ Входни специализирани мед.у-ва
- ✦ Изходни специализирани мед.у-ва

КАТЕГОРИИ

- ⌘ Ехографи
- ⌘ Неврология
- ⌘ Кардиология
- ⌘ Акушерство и гинекология
- ⌘ УНГ Оборудване
- ⌘ Анестезиология и реанимация
- ⌘ Електро и криохирургия
- ⌘ Лазери и IPL апарати
- ⌘ Пулмология
- ⌘ Клинична лаборатория
- ⌘ Неонатално оборудване
- ⌘ Ендоскопи
- ⌘ Офталмология
- ⌘ Клинична патология и хистологи
- ⌘ Остеоденситометри
- ⌘ Микроскопи
- ⌘ Болнично обзавеждане
- ⌘ Операционни маси и лампи
- ⌘ Стерилизационно оборудване
- ⌘ Хирургичен шевен материал
- ⌘ Инструментариум
- ⌘ Други
- Оплаквания и рекламации

МЕДИЦИНСКА АПАРАТУРА

ПОСЛЕДНИ НОВИНИ: 5 –ти юбилеен практически курс по клинична ЕМГ...**Ехографи**

Ехографи с цветен доплер
3D Ехографи
Черно-бели ехографи
Термовидеопринтери
Акcesoари

Неврология

ЕЕГ Апарати
ЕМГ Апарати
ЕЕГ/ЕМГ Апарати
Доплеросонографи
Стабилографи, нистагнографи и др.
магнитни стимулатори
компютърни системи
Полисомнографи
Акcesoари

Кардиология

ЕКГ Апарати
Стрес-тест системи
Холтери
Кардиоехографи

Акушерство и гинекология

Гинекологични столове
Родилни легла
Фетални монитори
Фетални доплери
Колпоскопи

Ендоскопи

Артроскопи
Ректоскопи
Фиброгастроскопи
Фиброколоноскопи
Фибробронхоскопи
Халогенни осветители
Видеоендоскопи
Ендоскопски системи за гинекология
Ендоскопски системи за урология
Ендоскопски системи за УНГ

Офталмология

Авторефрактометри
Диоптромери
Шплат лампи
Периметри
Кератометри
Сканери
Синоптофори
Аномалоскопи
Офталмоскопи
Сциаскопи
Пробни стъкла и рамки
Тонотри
Операционни микроскопи
Офталмологични масички

Клинична патология и хистологи

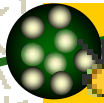
Микротомии

Софтуерни решения

- ❖ Бази-данни
- ❖ Информационни системи
- ❖ Архивиращи системи
- ❖ Анализиращи с-ми
- ❖ Отчетни системи
- ❖ Системи с изкуствен интелект
- ❖ Обучаващи системи
- ❖ Електронен подпис

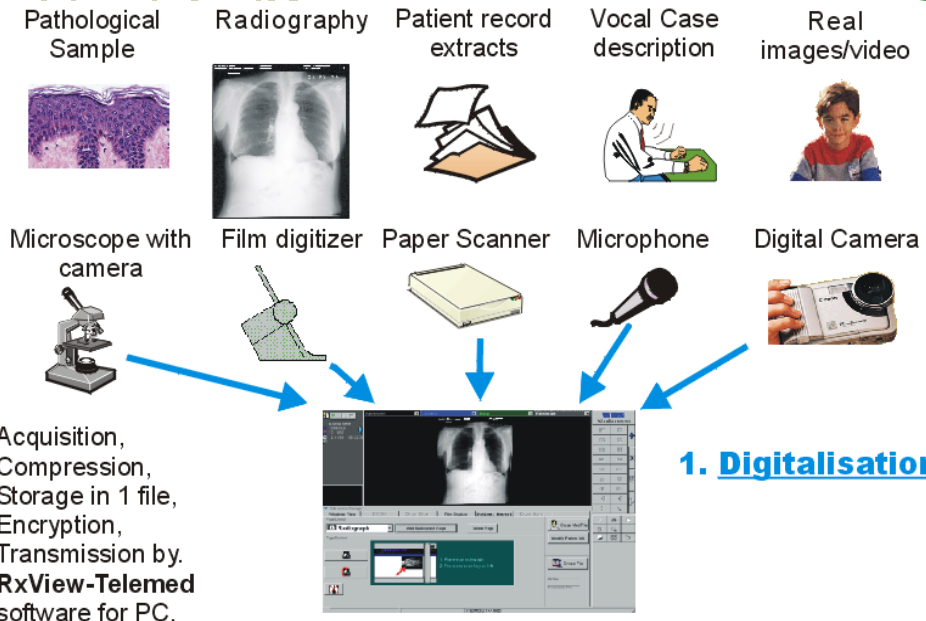
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Document Scanner

PC

2. Transmission

E-Mail on Internet
Or
HighSpeed modem or ISDN



3. Reply

E-Mail on Internet
OR
FAX
Phone

Хартиеното пространство на медицинската информатика



- 📖 Учебници

- 📖 Книги

- 📖 Статии

- 📖 Публикации

- 📖 Уеб-статии и журналы

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- за периода 1999 – 2005 от 17 698 източници, цитирани в 5-те журнала – 6,8% са URLs
- 22,6 % от URLs са недостъпни

5-те журнала



- Artificial Intelligence in Medicine (AIM)
- International Journal of Medical Informatics (IJMI)
- Journal of the American Medical Informatics Association (JAMIA)
- Methods of Information in Medicine (MIM)
- Journal of Biomedical Informatics (JBI);

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This international journal publishes original articles from a wide variety of interdisciplinary perspectives concerning the theory and practice of medical artificial intelligence. Particular attention is given to AI-based clinical decision-making, medical knowledge engineering, knowledge-based systems in medical education and research, intelligent medical information systems, intelligent databases, books, and libraries, intelligent devices and instruments, medical AI tools, reasoning and metareasoning in medicine, and methodological, philosophical, ethical and social issues of AI in medicine.

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INTERNATIONAL JOURNAL OF MEDICAL INFORMATICS

Official Journal of the European Federation of Medical Informatics (EFMI)
Former title: International Journal of Bio-Medical Computing

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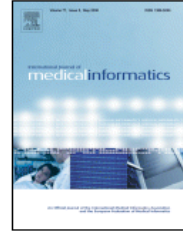
Description

The Journal provides an international medium for dissemination of original results and interpretative reviews concerning the field of medical informatics.

The scope of the 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.;
- Organizational, economic, social, ethical and cost-benefit aspects of IT applications in health care;
- Computer-aided medical decision support systems using heuristic, algorithmic and/or statistical methods as exemplified in decision theory, protocol development, artificial intelligence, etc.
- Evaluations of educational computer based programs pertaining to medical informatics or medicine in general.

The emphasis is on the description of clinically evaluated systems. 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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21st International Congress and Exhibition

Date: June 27-30, 2007
Venue: Berlin, Germany
Information: CARS Conference Office
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79790 Kuessaberg, Germany

Tel: +49-7742-922434
Fax: +49-7742-922438
Email: office@cars-int.org

Further information: <http://www.cars-int.org>

Deadline for submission of abstracts: January 10th, 2007

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Zeitschriften - Methods of Information in Medicine**Description**

Methods of Information in Medicine discusses the basic methodology and scientific fundamentals of processing data, information and knowledge in medicine and health care. It publishes original papers, reviews, reports, opinion papers, and editorials in medical informatics/health informatics and related disciplines such as medical biometry. Since the journal's foundation in 1962, progress in information processing methodology and in information and communication technology has significantly changed our societies. Medicine and health care have taken great advantage of this progress. **Methods of Information in Medicine** continues to publish papers in the whole range of processing data, information and knowledge in medicine and health care, including research in traditional as well as in new areas of this expanding field. It includes topics such as health information systems and patient records; diagnosis and therapy in health care; biomedical data, signal, and image interpretation; clinical bioinformatics; clinical data analysis and statistical studies; expert systems and knowledge representation; simulation and modeling.

Methods of Information in Medicine is official journal of the International Medical Informatics Association (IMIA)

Target group:

Medical informaticians, health informaticians, biostatisticians, informaticians/computer sciences interested in medicine and healthcare, healthcare professionals and researchers interested in informatics, health and biomedical informatics students

General information:

2008, Volume 47 (6 issues) ISSN 0026-1270

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JOURNAL OF BIOMEDICAL INFORMATICS

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Special Issue on Biomedical Natural Language Processing
Guest Editors : Wendy W. Chapman, PhD., K. Bretonnel Cohen
Deadline for Submissions: 27th May 2008

Special Issue on Auditing of Terminologies
Guest Editors : James Geller, Yehoshua Perl, Michael Halper, Ronald Cornet
Deadline for Submissions: May 15 (earlier submissions are encouraged)

Description
The *Journal of Biomedical Informatics* (formerly *Computers and Biomedical Research*) has been redesigned to reflect a commitment to high-quality original research papers and reviews in the area of biomedical informatics. Although published articles are motivated by applications in the biomedical sciences (for example, clinical medicine, health care, population health, imaging, and bioinformatics), the journal emphasizes reports of new methodologies and techniques that have general applicability and that form the basis for the evolving science of biomedical informatics. Articles on medical devices, and formal evaluations of completed systems, including clinical trials of information technologies, would generally be more suitable for publication in other venues. Papers on applications of signal processing and image analysis are often more suitable for biomedical engineering journals, although we do publish papers that emphasize the information management and knowledge representation/modeling issues that arise in the storage and use of biological signals. System descriptions are welcome if they illustrate and substantiate the underlying methodology that is the principal focus of the report.

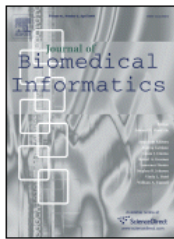
CONSIDERING SUBMITTING TO JBI? READ THIS SUMMARY TO LEARN WHAT IS APPROPRIATE FOR THE JOURNAL.

The *Journal of Biomedical Informatics* (JBI), first published by Academic Press in 1968 under the title *Computers and Biomedical Research* (CBR), was redesigned and renamed beginning with Volume 34 in 2001. Building on a strong 33-year history since CBR premiered in 1968, we made a number of changes to update and reorient the journal in light of the evolution of the field, while simultaneously seeking to fill a niche not clearly identified as a central focus by the other journals that publish papers in biomedical informatics research. We stated that goal as follows in our inaugural editorial:



"It is increasingly difficult to publish articles that will have broad appeal to a diverse readership. We have accordingly decided that it is important to introduce a tighter focus to the journal in the years ahead, and it is with this in mind that we have renamed the journal to reflect a more modern and narrow emphasis. The Journal of Biomedical Informatics (JBI) is intended to complement rather than to compete with the other major journals in biomedical informatics. In particular, we wish to emphasize papers the elucidate methodologies that generalize across biomedical domains and that help to form the scientific basis for the field. Papers will tend to be concerned with information technology rather than medical devices, and on underlying methods rather than system descriptions or summative evaluations. You should expect this journal to be an excellent source of new ideas about how to tackle difficult problems that arise in the development of computational solutions to problems in the biomedical sciences and clinical practice."

We are pleased by the subsequent success of the journal, with a growing impact factor every year, and hope that our readers and published authors are similarly impressed by the quality of both the work and the writing that we have attracted to these pages. That quality has come at some cost. In the early years of JBI, some papers that once would have been suitable for CBR were turned away without review because they did not conform to the new editorial policy. It is now much less frequent, but we still get some papers that are returned without review because the authors have either been unaware of our editorial focus or have not understood the implications of the changes that we have announced.

JBI seeks to publish papers that make a conceptual contribution to the field, for example by describing an innovation in methodology or techniques or by discussing substantive lessons that have been learned in the context of an interesting informatics project. When a contribution has a theoretical basis, that theory is an appropriate emphasis for the exposition as well. In the figure below we illustrate our view of the relationship between the scientific base in the field and the areas of application that characterize work in biomedical informatics. In our experience, many research projects that start as applications



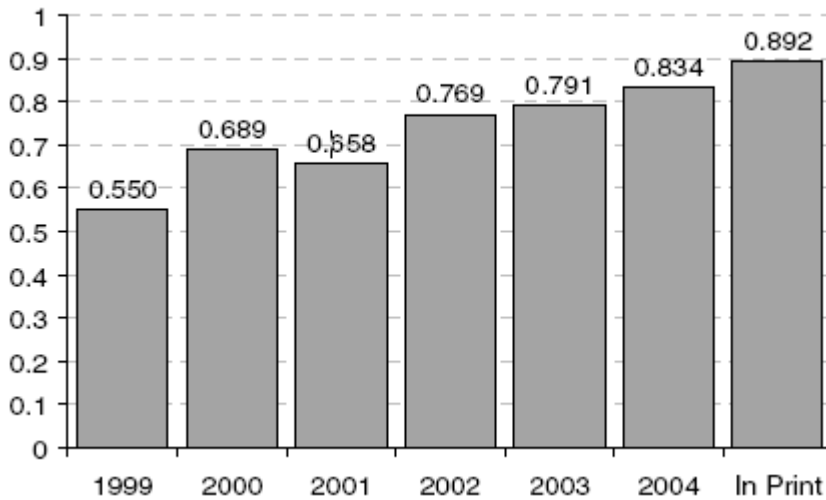
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JAMIA	5391	460 (8.5%)	80.5%	86.8%
MIM	1465	159 (10.9%)	73.3%	74.7%
JBI	3511	171 (4.9%)	86.9%	86.9%

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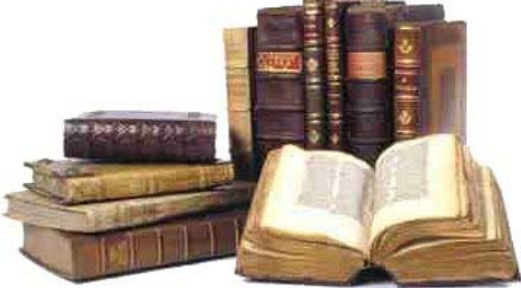
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ИЗТОЧНИЦИ

1. Учебно помагало CD „Компютърни приложения за избрани ревматоидни заболявания”, И.Пенджуров, П.Михова, ISBN 13: 978-954-535-468-7, НБУ, София 2008
2. CD „Годишник, том 3/ 2007, съставител Ж.Винарова, П.Михова, ISBN -13: 978-954-535-344-9, изд. НБУ, София, 2007
3. CD „История на медицинската кибернетика”, Ж.Винарова, П.Михова, ISBN -13: 978-954-535-345-7, изд. НБУ, София, 2007
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