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ISBN	3-319-19156-X
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (XIII, 248 p. 99 illus.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 9085
Disciplina	610.285
Soggetti	Health informatics Application software Data mining Artificial intelligence Information storage and retrieval Health Informatics Information Systems Applications (incl. Internet) Data Mining and Knowledge Discovery Artificial Intelligence Information Storage and Retrieval
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Medical/health/biomedicine information resources: patient medical records, devices and equipments, software and tools to capture, store, retrieve, process, analyze, and optimize the use of information in the health domain -- Data management, data mining, and knowledge discovery, all of which play a key role in decision making, management of public health, examination of standards, privacy and security issues -- Computer visualization and artificial intelligence for computer aided diagnosis -- Development of new architectures and applications for health information systems.
Sommario/riassunto	This book constitutes the refereed proceedings of the 4th International

Conference on Health Information Science, HIS 2014, held in Melbourne, Australia, in May 2015. The 20 full papers and 5 short papers presented were carefully reviewed and selected from numerous submissions. The scope of the papers includes medical/health/biomedicine information resources such as patient medical records, devices and equipments, software and tools to capture, store, retrieve, process, analyze, and optimize the use of information in the health domain; data management, data mining, and knowledge discovery, all of which play a key role in decision making, management of public health, examination of standards, privacy and security issues; computer visualization and artificial intelligence for computer aided diagnosis; development of new architectures and applications for health information systems.
