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Soggetti	Health informatics Artificial intelligence Natural language processing (Computer science) Application software Optical data processing Health Informatics Artificial Intelligence Natural Language Processing (NLP) Information Systems Applications (incl. Internet) Image Processing and Computer Vision
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Medical, health, biomedicine information -- Artificial intelligence for computer-aided diagnosis -- Data management, data mining, and knowledge discovery -- Development of new architectures and applications.
Sommario/riassunto	This book constitutes the refereed proceedings of the 7th International Conference on Health Information Science, HIS 2018, held in Cairns, QLD, Australia, in October 2018. The 13 full papers and 5 short papers presented were carefully reviewed and selected from 43 submissions. The papers feature multidisciplinary research results in health information science and systems that support health information

management and health service delivery. They relate to all aspects of the conference scope, such as 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, 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.

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