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Soggetti	Computational intelligence Biomedical engineering Artificial intelligence Medical informatics Computational Intelligence Biomedical Engineering and Bioengineering Artificial Intelligence Health Informatics
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Nota di contenuto	Technologies and Strategies for Continuous Learning through Electronic Health Records Data -- Human Centered Design of AI in Healthcare and the Role of Older Patients.-Telehealth A Game Changer in Global Health Professions Education and Patient Care -- Individual Health Data Storage for Diagnosis and Decision Support Systems Considerations on Colonoscopy Assessment -- Robotics and Artificial Intelligence in Healthcare -- Sample Size for Training and Testing Segment Anything Models and Supervised Approaches -- Building a Living Lab Network to Support Technology Innovation within the Australian Aged Care Sector -- Patients and Healthcare Professionals Participation in Health Technology Assessment -- From ultrasound image classification to ultrasound video classification Approaches -- Enhanced Liver Imaging Reporting and Data System (LI-RADS) through Multi task Convolutional Neural Networks A Reliability and Intelligence

Approach -- Metaheuristic Tabu Search Approach to Vehicle Scheduling Problem A Case Study of Healthcare Logistic in Malaysia -- A Machine Learning Based Decision Support System for Healthcare Triage Applications.

Sommario/riassunto

This book unveils the dynamic fusion of artificial intelligence (AI) and related innovations in healthcare delivery and management. The collected chapters delve into innovative and intelligent methods for improving healthcare services, from electronic health records management, robotics and AI in healthcare, to data-driven decision-making. Readers can discover how AI-based methodologies empower different facets of healthcare delivery and management, building a future where digital technologies are leveraged to enhance the quality and accessibility of healthcare services.
