

1. Record Nr.	UNINA9910427680903321
Titolo	Health Information Science : 9th International Conference, HIS 2020, Amsterdam, The Netherlands, October 20–23, 2020, Proceedings // edited by Zhisheng Huang, Siuly Siuly, Hua Wang, Rui Zhou, Yanchun Zhang
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	9783030619510 3030619516
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (X, 185 p. 65 illus., 48 illus. in color.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI, , 2946-1642 ; ; 12435
Disciplina	610.285
Soggetti	Medical informatics Social sciences - Data processing Bioinformatics Data mining Information storage and retrieval systems Computer vision Health Informatics Computer Application in Social and Behavioral Sciences Computational and Systems Biology Data Mining and Knowledge Discovery Information Storage and Retrieval Computer Vision
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Mental Health -- Making sense of violence risk predictions using clinical notes -- An Auto Question Answering System for Tree Hole Rescue -- Research on the Behavior Pattern of Microblog "Tree Hole" Users with Their Temporal Characteristics -- Exploring New Opportunities for Mental Healthcare Through the Internet of Things (IoT) -- Medical Record Processing -- Ontology-based Semantic

Similarity Approach for Biomedical Dataset Retrieval -- Research on Named Entity Recognition of Traditional Chinese Medicine Electronic Medical Records -- AHIAP: An Agile Medical Named Entity Recognition and Relation Extraction Framework Based on Active Learning -- Medical Information System -- An Integrated Knowledge Graph for Microbes-Diseases Associations -- A Novel Blockchain based Smart Contract System for eReferral in Healthcare: HealthChain -- Telemedicine System with Elements of Artificial Intelligence for Health Monitoring during COVID-19 Pandemic -- Genetic Interpretation System for Screening Monogenic Disorders Carriers -- Medical Diagnosis with Machine Learning -- A Prediction Model of Gestational Diabetes Mellitus Based on First Pregnancy Test Index -- Antisocial Behaviour Analyses using Deep Learning -- A DNN for Arrhythmia Prediction Based on ECG -- Health Behavior and Medication -- An agent based framework for persuasive health behavior change intervention -- Design Tailored Nutrition and Weight Control Recommendations Using Nutrigenetics and FFQ -- Individualized Medication Guidance based on Pharmacogenomics.

Sommario/riassunto

This book constitutes the proceedings of the 9th International Conference on Health Information Science, HIS 2020, which took place in Amsterdam, The Netherlands, during October 20-23, 2020. The 11 full papers and 6 short papers presented in this volume were carefully reviewed and selected from 62 submissions. They were organized in topical sections named: mental health; medical record processing; medical information systems; medical diagnosis with machine learning; and health behavior and medication.

2. Record Nr.	UNISA996655270603316
Titolo	Foundations of Software Science and Computation Structures : 28th International Conference, FoSSaCS 2025, Held as Part of the International Joint Conferences on Theory and Practice of Software, ETAPS 2025, Hamilton, ON, Canada, May 3–8, 2025, Proceedings // edited by Parosh Aziz Abdulla, Delia Kesner
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	3-031-90897-X
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (X, 4114 p. 73 illus.)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 15691
Disciplina	004.0151
Soggetti	Computer science Logic, Symbolic and mathematical Data structures (Computer science) Information theory Computer systems Computer science - Mathematics Theory of Computation Mathematical Logic and Foundations Data Structures and Information Theory Computer System Implementation Mathematics of Computing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This open access book constitutes the proceedings of the 28th International Conference on Foundations of Software Science and Computation Structures, FOSSACS 2025, which took place in Hamilton, Canada, during May 2025, held as part of the International Joint Conferences on Theory and Practice of Software, ETAPS 2025. The 19 papers included in these proceedings were carefully reviewed and selected from 58 submissions. They focus on foundational research in software science on theories and methods to support the analysis,

integration, synthesis, transformation, and verification of programs and software systems. .
