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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intelligent Systems and Machine Learning Applications in Health care -- Improving Multi-class Brain Tumor Detection using Vision Transformer as Feature Extractor -- Measles rash disease classification based on various CNN classifiers -- BRAIN IMAGING TOOL IN PATIENTS WITH TRANS ISCHEMIC ATTACK: A COMPARITIVE RESEARCH STUDY ANALYSIS OF COMPUTED TOMO -- EEG-based Stress Detection Using K-Means Clustering Method -- Detection of Psychological Stability Status Using Machine Learning Algorithms -- GLCM Based Feature Extraction and Medical X-ray Image Classification Using Machine Learning Techniques -- Multi filter wrapper enhanced machine learning model for cancer diagnosis -- An Interactive Web Solution for Electronic Health Records Segmentation and Prediction -- A Convolutional Neural Network based Prediction Model for Classification of Skin Cancer Images -- Multimodal Biomedical Image Fusion Techniques in Transform and spatial Domain: An Inclusive Survey -- Early Prediction of Coronary Heart Disease Using the Boruta Metho -- Design and Implementation of Obesity Healthcare System (OHS) using Flutter Platform -- A Survey on Covid-19 Knowledge Graphs and their Data Sources -- Identify Melanoma using CNN -- Digital Forensic & Network Security -- Machine Learning based Malware Analysis in Digital Forensic with IoT Devices -- Malicious

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#### Sommario/riassunto

This two-volume set constitutes the refereed proceedings of the First EAI International Conference on Intelligent Systems and Machine Learning, ICISML 2022, held in Hyderabad, India, in December 16-17, 2022. The 75 full papers presented were carefully reviewed and selected from 209 submissions. The conference focuses on Intelligent Systems and Machine Learning Applications in Health care; Digital Forensic & Network Security; Intelligent Communication Wireless Networks; Internet of Things (IoT) Applications; Social Informatics; and Emerging Applications.

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