

1. Record Nr.	UNINA9911034942803321
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Titolo	IoT and Big Data Technologies for Health Care : Fifth EAI International Conference, IoTCare 2024, December 7-8, 2024 // edited by Zheng Zhang, Shuihua Wang
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	3-031-90903-8
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (369 pages)
Collana	EAI/Springer Innovations in Communication and Computing, , 2522-8609
Altri autori (Persone)	WangShuihua
Disciplina	621.382
Soggetti	Telecommunication Medical informatics Computer networks Communications Engineering, Networks Health Informatics Computer Communication Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Big Data Technologies for e-Health -- A Review of Computer-Assisted Techniques Performances in Malaria Diagnosis -- Research on Cloud Health Privacy Information Protection Algorithm Based on Data Mining -- Data Security Mining Method for Social Media Users' Mental Health Status Test Based on Machine Learning Algorithm -- Early Warning Method of College Students Mental Subhealth Based on Internet of Things -- Automatic Assessment Method of College Students Psychological Stress Based on Medical Big Data -- Research on Medical Sensitive Data Protection Algorithm Based on Differential Privacy -- Conclusion.
Sommario/riassunto	This book constitutes the refereed post-conference proceedings of the 5th International Conference on IoT and Big Data Technologies for Health Care, IoT CARE 2024, which took place December 7-8, 2024, in Leicester, UK. The conference aims to provide a forum for presentation and discussion the state-of-art and future perspectives of Internet of Things and big data of health care. Industry experts, researchers and

academics gather to share ideas and experiences surrounding frontier technologies, breakthroughs, innovative solutions and research results, as well as initiatives related to IoT and health care, and their applications. The topic focuses on the convergence of IoT and big data technologies for e-health, e-care, lifestyle, aging population, smart personal living, etc., applications. Presents the 5th International Conference on IoT and Big Data Technologies for Health Care (IoT CARE24) proceedings; Discusses the state-of-art and future perspectives of Internet of Things and big data of health care; Includes topics such IoT and big data for e-health, e-care, lifestyle, aging populations, and smart personal living.

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