1.	Record Nr.	UNINA9910254228803321
	Titolo	Innovation in Medicine and Healthcare 2016 / / edited by Yen-Wei Chen, Satoshi Tanaka, Robert J. Howlett, Lakhmi C. Jain
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
	ISBN	3-319-39687-0
	Edizione	[1st ed. 2016.]
	Descrizione fisica	1 online resource (XIV, 347 p. 121 illus., 97 illus. in color.)
	Collana	Smart Innovation, Systems and Technologies, , 2190-3018 ; ; 60
	Disciplina	610
	Soggetti	Computational intelligence Biomedical engineering Computational Intelligence Biomedical Engineering and Bioengineering
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
	Nota di contenuto	Part I Innovative Technology in Mental Healthcare -- Part II Biomedical Engineering, Trends, Research and Technologies -- Part III Advances in Data & Knowledge Management for Healthcare -- Part IV Advanced ICT for Medical and Healthcare -- Part V Healthcare Support System -- Part VI Smart Medical and Healthcare Systems 2016 Workshop.
	Sommario/riassunto	This proceedings volume includes 32 papers, which present recent trends and innovations in medicine and healthcare including Innovative Technology in Mental Healthcare; Intelligent Decision Support Technologies and Systems in Healthcare; Biomedical Engineering, Trends, Research and Technologies; Advances in Data & Knowledge Management for Healthcare; Advanced ICT for Medical and Healthcare; Healthcare Support System; and Smart Medical and Healthcare System. Innovation in medicine and healthcare is an interdisciplinary research area, which combines the advanced technologies and problem solving skills with medical and biological science. A central theme of this proceedings is Smart Medical and Healthcare Systems (modern intelligent systems for medicine and healthcare), which can provide efficient and accurate solution to problems faced by healthcare and medical practitioners today by using advanced information

communication techniques, computational intelligence, mathematics, robotics and other advanced technologies. .