1. Record Nr. UNINA9910299703003321

Titolo	Computational Intelligence in Medical Informatics / / edited by Naresh Babu Muppalaneni, Vinit Kumar Gunjan
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2015
ISBN	981-287-260-4
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (105 p.)
Collana	SpringerBriefs in Forensic and Medical Bioinformatics, , 2196-8845
Disciplina	006.3 502.85 519 570285 610.28 616.46 616462 620
Soggetti	Computational intelligence Bioinformatics Diabetes Biomedical engineering Health informatics Applied mathematics Engineering mathematics Computational Intelligence Computational Biology/Bioinformatics Biomedical Engineering and Bioengineering Health Informatics Mathematical and Computational Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Analysis of the structural details of DsrO protein -- LCMV interaction changes with T192M mutation in alpha-Dystroglycan.- Structural and functional characterization of Arabidopsis thaliana WW domain

	containing protein F4JC80 -- Structural insights into IbpA-IbpB interactions to predict their roles in heat shock response -- Automatic image segmentation for video capsule endoscopy -- Improving the performance of multi-parameter patient monitor system by using additional features -- Rough Set Rule Based Technique for the Retrieval of Missing Data in Malaria Diseases Diagnosis -- Effect of Feature selection on Kinase Classification Models -- Rheumatoid Arthritis Candidate Genes Identification by Investigating Core and periphery interaction structures.
Sommario/riassunto	This Brief highlights Informatics and related techniques to Computer Science Professionals, Engineers, Medical Doctors, Bioinformatics researchers and other interdisciplinary researchers. Chapters include the Bioinformatics of Diabetes and several computational algorithms and statistical analysis approach to effectively study the disorders and possible causes along with medical applications.