Record Nr. UNISA996202531303316 Information Technology in Bio- and Medical Informatics [[electronic **Titolo** resource] ]: 5th International Conference, ITBAM 2014, Munich, Germany, September 2, 2014. Proceedings / / edited by Miroslav Bursa. Sami Khuri, M. Elena Renda Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2014 **ISBN** 3-319-10265-6 Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (X, 149 p. 47 illus.) Information Systems and Applications, incl. Internet/Web, and HCI;; Collana 8649 610.285 Disciplina Soggetti Data mining Health informatics Application software Database management **Bioinformatics** Data Mining and Knowledge Discovery **Health Informatics** Information Systems Applications (incl. Internet) **Database Management** Computational Biology/Bioinformatics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Nota di contenuto Clustering and bioinformatics -- Medical image and data processing --Knowledge discovery and machine learning in medicine. Sommario/riassunto This book constitutes the refereed proceedings of the 5th International Conference on Information Technology in Bio- and Medical Informatics. ITBAM 2014, held in Munich, Germany, in September 2014, in conjunction with DEXA 2014. The 9 revised long papers presented together with 3 short papers were carefully reviewed and selected from numerous submissions. The papers address the following topics: clustering and bioinformatics; medical image and data processing; and knowledge discovery and machine learning in medicine.