

1. Record Nr.	UNISA996206006503316
Titolo	Journal of integrative bioinformatics
Pubbl/distr/stampa	Berlin, Jermany : , : De Gruyter
Descrizione fisica	1 online resource
Soggetti	Bioinformatics Computational biology Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed Frequency statement: four issues per year, however, irregularly published in 2014, and 2016.
2. Record Nr.	UNINA9910821677103321
Autore	Abu Jamous Basel
Titolo	Integrative cluster analysis in bioinformatics / / Basel Abu Jamous, Dr Rui Fa, and Prof. Asoke K. Nandi
Pubbl/distr/stampa	Chichester, West Sussex, United Kingdom : , : John Wiley & Sons Inc., , 2015
ISBN	1-118-90655-1 1-118-90654-3 1-118-90656-X
Descrizione fisica	1 online resource (994 p.)
Disciplina	519.5/3
Soggetti	Bioinformatics - Mathematics Cluster analysis
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 and index.

Nota di contenuto

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Sommario/riassunto

Clustering techniques are increasingly being put to use in the analysis of high-throughput biological datasets. Novel computational techniques to analyse high throughput data in the form of sequences, gene and protein expressions, pathways, and images are becoming vital for understanding diseases and future drug discovery. This book details the complete pathway of cluster analysis, from the basics of molecular biology to the generation of biological knowledge. The book also presents the latest clustering methods and clustering validation, thereby offering the reader a comprehensive review o
