

1. Record Nr.	UNINA9910781861003321
Titolo	Metabolomics [[electronic resource]] : metabolites, metabonomics, and analytical technologies // Justin S. Knapp and William L. Cabrera, editors
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2011
ISBN	1-62100-040-0
Descrizione fisica	xii, 263 p. : ill. (some col.)
Collana	Genetics--research and issues
Altri autori (Persone)	KnappJustin S CabreraWilliam L
Disciplina	612.3/9
Soggetti	Metabolism - Regulation Functional genomics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Correlations and distances-based approaches to static analysis of the variability in metabolomic datasets : applications and comparisons with other static and kinetic approaches / Nabil Semmar ... and others -- Metabolomic profile and fractal dimensions in breast cancer cells / Mariano Bizzarri ... and others -- Plant environmental metabolomics / Matthew P. Davey -- Microbial metagenomics : concept, methodology and prospects for novel biocatalysts and therapeutics from the mammalian gut microbiome / B. Singh ... [et al.] -- Metabolite identification, pathways and omic integration using online databases and tools / Matthew P. Davey -- Nutrigenomics, metabolomics and metabonomics : emerging faces of molecular genomics and nutrition / B. Singh ... and others -- Machine reconstruction of metabolic networks from metabolomic data through symbolic-statistical learning / Marenglen Biba ... and others -- Metabolomics / Viroj Wiwanikit -- The role of specific estrogen metabolites in the initiation of breast and other human cancers / Eleanor G. Rogan, Ercole L. Cavalieri.