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Titolo	Proteomic biology using LC-MS [[electronic resource]] : large scale analysis of cellular dynamics and function // Nobuhiro Takahashi, Toshiaki Isobe
Pubbl/distr/stampa	Hoboken, N.J., : Wiley-Interscience, c2008
ISBN	1-281-13467-8 9786611134679 0-470-14965-5 0-470-14964-7
Descrizione fisica	1 online resource (275 p.)
Collana	Wiley-Interscience series in mass spectrometry
Altri autori (Persone)	IsobeToshiaki
Disciplina	572/.6
Soggetti	Proteomics Liquid chromatography Mass spectrometry Electronic books.
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	Overview of proteomics -- Proteomic tools for analysis of cellular dynamics -- Dynamics of functional cellular machinery : from statics to dynamics in proteomic biology.
Sommario/riassunto	This is one of the first books to focus on the dynamic aspect of proteomes. The book introduces proteomics to the newcomer, reviews the theoretical aspects of proteomics and its state-of-the art technologies, along with a number of biological applications using ""classical"" proteomic technology. The book also presents a new concept, the Dynamome, or the expression of a comprehensive molecular set that participates in the whole dynamic process of a series of cellular events.