

1. Record Nr.	UNISA996395769503316
Autore	Raleigh Walter, Sir, <1552?-1618.>
Titolo	The discoverie of the large, rich and bevvtiful empire of Guiana [[electronic resource]] : with a relation of the great and golden city of Manoa (which the spaniards call El Dorado) and the prouinces of Emeria, Arromaia, Amapaia, and other countries, with their riuers, adioyning. Performed in the yeare 1595. by Sir W. Raleigh Knight, Captaine of her Maiesties Guard, Lo. Warden of the Stanneries, and her Highnesse Lieutenant generall of the countie of Cornwall
Pubbl/distr/stampa	Imprinted at London, : By Robert Robinson, 1596
Descrizione fisica	[16], 112 p
Soggetti	El Dorado America Early accounts to 1600 Guiana Discovery and exploration Early works to 1800
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"An abstract taken out of certayne Spanyardes letters concerning Guiana and the countries lying upon the great river Orenoque .." taken at sea by Captain George Popham, p. [102]-end. The third edition published this year (STC addendum to 20634). In this edition I2v line 12 begins: on it, there. Variant: title has "citie". Reproduction of the original in the Henry E. Huntington Library and Art Gallery.
Sommario/riassunto	eebo-0113

2. Record Nr.	UNINA9910829861003321
Titolo	Plant proteomics [[electronic resource]] : technologies, strategies, and applications // edited by Ganesh Kumar Agrawal, Randeep Rakwal
Pubbl/distr/stampa	Hoboken, N.J., : J. Wiley, c2008
ISBN	1-281-83132-8 9786611831325 0-470-36963-9 0-470-36983-3
Descrizione fisica	1 online resource (818 p.)
Collana	Wiley-Interscience series in mass spectrometry
Altri autori (Persone)	AgrawalGanesh Kumar RakwalRandeep
Disciplina	572 572.62
Soggetti	Plant proteins Plant proteomics
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	PLANT PROTEOMICS; CONTENTS; PREFACE; CONTRIBUTORS; ACRONYMS AND ABBREVIATIONS; 1 AN INTRODUCTION TO PROTEOMICS: APPLICATIONS TO PLANT BIOLOGY; 1.1 Proteomics Defined; 1.2 Proteomics Applied; References; PART I TECHNOLOGIES; 2 GEL-BASED PROTEOMICS; 2.1 Introduction and Brief Bibliographic Review; 2.2 SDS-PAGE; 2.3 IEF; 2.4 2D Maps; 2.5 Conclusions; 2.6 Five-Year Viewpoint; References; 3 MASS SPECTROMETRY-BASED PROTEOMICS: IDENTIFYING PLANT PROTEINS; 3.1 Introduction and Brief Bibliographic Review; 3.2 Instrumentation; 3.3 MALDI; 3.4 ESI; 3.5 Mass Analyzers; 3.6 Ion Detectors 3.7 Sample Preparation3.8 Protein Identification; 3.9 Conclusions; 3.10 Five-Year Viewpoint; References; 4 CHEMICAL PROTEOMICS; 4.1 Introduction; 4.2 Strategies For Activity-Based Protein Profiling (ABPP); 4.3 Case Study: Development of Molecular Tools Targeting Plant Kinases; 4.4 Conclusions; 4.5 Five-Year Viewpoint; References; 5 THE ARABIDOPSIS LOCALIZOME: SUBCELLULAR PROTEIN LOCALIZATION AND INTERACTIONS IN ARABIDOPSIS; 5.1 Protein Compartmentalization in

Plant Cells; 5.2 Experimental Determination of Protein Localization
 5.3 In Vivo Imaging Approaches to Protein Localization and
 Interaction5.4 Plant Cell Cultures for Studying Protein Localization; 5.5
 Protein-Protein Interaction In Vivo: FRET; 5.6 Perspectives: Integrating
 Predictive and Experimental Protein Localization Data; References; 6
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 BEYOND; 6.1 Introduction and Brief Bibliographic Review; 6.2
 Methodology and Strategy; 6.3 A Case Study: In Planta and In Vitro
 Protein Profiles of Soluble and Secreted Proteins in Rice; 6.4
 Conclusions; 6.5 Five-Year Viewpoint; References; 7 PEPTIDOMICS
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 7.5 Differential Peptide Display; 7.6 ID LC-MALDI; 7.7 2D CA-RP-LC-
 ESI-MS; 7.8 Applications; 7.9 Peptides and Proteases; 7.10 Conclusions;
 7.11 Five-Year Viewpoint; References; PART II COMPUTATIONAL
 PROTEOMICS; 8 BIOINFORMATICS IN GEL-BASED PROTEOMICS; 8.1
 Introduction and Brief Bibliographic Review; 8.2 Methodology and
 Strategy; 8.3 Experimental Results and Applications; 8.4 Conclusions;
 8.5 Five-Year Viewpoint; References; 9 BIOINFORMATICS IN MS-BASED
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 Applications; 10.4 Conclusions; 10.5 Five-Year Viewpoint; References;
 11 RICE PROTEOME AT A GLANCE; 11.1 Introduction and Brief
 Bibliographic Review; 11.2 Methodology and Strategy; 11.3
 Experimental Results and Applications; 11.4 Conclusions; 11.5 Five-
 Year Viewpoint; References
 12 PROTEOMICS OF LEGUME PLANTS

Sommario/riassunto

Confidently face the challenges of proteomics research specific to plant science with the information in Plant Proteomics, which will introduce you to the techniques and methodologies required for the study of representative plant species. Read about proteomics studies in Arabidopsis, rice, and legumes and find information about common technologies like mass spectrometry and gel electrophoresis. Discover expression proteomics, functional proteomics, structural proteomics, bioinformatics, and systems biology, understand how to conduct proteomics studies in developing countries and underf