

1. Record Nr.	UNINA9910133840603321
Titolo	BSL3 and BSL4 agents [[electronic resource]] : proteomics, glycomics, and antigenicity // edited by Jiri Stulik ... [et al.]
Pubbl/distr/stampa	Weinheim, : Wiley-Blackwell, c2011
ISBN	1-283-83535-5 3-527-63820-2 3-527-63821-0 3-527-63819-9
Descrizione fisica	1 online resource (258 p.)
Altri autori (Persone)	StulikJiri
Disciplina	579.165
Soggetti	Pathogenic microorganisms - Analysis Proteomics Glycomics Antigens
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	BSL3 and BSL4 Agents: Proteomics, Glycomics, and Antigenicity; Contents; Preface; List of Contributors; 1: Introduction: Application of Proteomic Technologies for the Analysis of Microbial Infections; 1.1 Introduction; 1.2 Search for New Factors of Virulence and Potential Diagnostic Markers; 1.3 Search for New Vaccine Candidates; 1.4 Analysis of Post-Translational Modifications of Bacterial Proteins and Protein-Protein Interactions; 1.5 Conclusions; References; Part One: Basic Proteomic Methods; 2: Separation of Proteins and Peptides; 2.1 Introduction; 2.1.1 Gel-Based Separation 2.1.1.1 One-Dimensional Electrophoresis 2.1.1.2 Two-Dimensional Electrophoresis; 2.1.1.3 Protein Staining and Image Analysis; 2.1.1.4 2-DE Limitations; 2.1.2 In Solution-"Gel Free" Proteomics; 2.1.3 Column Chromatography; 2.1.3.1 Size Exclusion Chromatography; 2.1.3.2 Reversed-Phase Liquid Chromatography; 2.1.3.3 Hydrophilic Interaction Liquid Chromatography; 2.1.3.4 Ion Exchanger Chromatography; 2.1.3.5 Affinity Chromatography; 2.1.3.6 Multidimensional Chromatography; 2.1.4 Liquid Phase IEF and

Electrophoresis; 2.1.5 Alternative Separation Technologies; Acknowledgment; References

3: Basic Mass Spectrometric Approaches 3.1 Introduction; 3.2 Ionization; 3.2.1 Matrix-Assisted Laser Desorption/Ionization; 3.2.2 Electrospray Ionization; 3.3 Mass Analyzers; 3.3.1 Time of Flight; 3.3.2 Reflectron TOF; 3.3.3 Quadrupole and Ion Trap; 3.3.4 Fourier Transformation Ion Cyclotron; 3.3.5 Tandem Mass Analyzers; 3.3.6 Ion Detection; 3.4 Protein Identification; 3.4.1 Combination of 2-DE and MS; 3.4.2 Peptide Mass Fingerprinting; 3.4.3 Peptide Sequencing (PMF); 3.4.4 Shotgun Proteomics; 3.5 Conclusion; Acknowledgments; References; 4: Quantitative Mass Spectrometric Approaches

4.1 Introduction 4.1.1 Gel-Based Quantitative Proteomic Methods; 4.1.2 Shotgun Quantitative Proteomic Methods; 4.1.3 Labeling Methods; 4.1.3.1 Metabolic Incorporation of Stable Isotopes; 4.1.3.2 Enzymatic Incorporation of Stable Isotopes; 4.1.3.3 Chemical Incorporation of Stable Isotopes; 4.2 iTRAQ Analysis of Bacterial Pathogens; 4.2.1 Bacterial Cell Disruption and Protein Extraction; 4.2.2 Determination of Protein Concentration; 4.2.3 Protein Digestion; 4.2.4 Peptide Labeling with iTRAQ Tags; 4.2.5 Protocol for iTRAQ Analysis of Bacterial Proteins; References

5: BN-PAGE of Microbial Protein Complexes 5.1 Introduction; 5.2 Methods for Studying Protein-Protein Interactions; 5.3 Blue Native Polyacrylamide Gel Electrophoresis; 5.3.1 Sample Preparation; 5.3.1.1 Non-Denaturing Conditions; 5.3.1.2 Selection of Detergent and Its Optimal Concentration; 5.3.1.3 Membrane and Cytosolic Fraction Separation; 5.3.2 1D BN-PAGE; 5.3.3 2D BN/SDS-PAGE; 5.4 Evaluation of BN-PAGE-Staining, MS, Western Blotting; 5.4.1 Staining; 5.4.1.1 Silver Staining; 5.4.1.2 Fluorescent Staining; 5.4.1.3 Coomassie Staining; 5.4.2 Mass Spectrometry; 5.4.3 Western Blotting 5.4.4 Other Methods of Visualization

Sommario/riassunto

Unique coverage of proteomic and glycomic approaches to better distinguish highly dangerous pathogens, as well as using these to explore novel treatment and prevention options. The editors and authors are either part of a specialized European network initiated to develop fast and reliable detection and therapy options, or are associated with the core military research complex of the United States. With its description of the methods, their advantages and limitations, as well as the principle outcomes, this is a must-have resource for all professionals dealing with BSL3 and/or BSL 4 agen

2. Record Nr.	UNINA9910782997803321
Autore	Mallinder Louise
Titolo	Amnesty, human rights and political transitions : bridging the peace and justice divide // Louise Mallinder
Pubbl/distr/stampa	Oxford ; ; Portland, Oregon : , : Hart Publishing, , 2008
ISBN	1-4725-6448-0 1-282-04846-5 9786612048463 1-84731-457-0
Edizione	[1st ed.]
Descrizione fisica	Recurso electrónico (632 p.)
Collana	Studies in international law ; ; v. 21
Disciplina	341.68
Soggetti	Amnesty Common good Human rights Justice Peace-building Political rehabilitation
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	Pt. I. Amnesties and Peacemaking: Context and Content -- 1. Enacting Amnesties -- 2. Whom do Amnesties Protect? The Personal Jurisdiction of Amnesty Laws -- 3. Granting Immunity? The Material Scope of Amnesty Laws -- 4. Towards Greater Accountability: The Role of Conditional Amnesties -- Pt. II. Approach of Courts to Amnesties -- 5. Implementing the Amnesty: The Approach of National Courts -- 6. International Courts and National Amnesty Laws -- 7. Beyond Territoriality: Transnational Prosecutions and Amnesties -- Pt. III. Views of Stakeholder Groups -- 8. Legal Obligations v Self-interest: The Contradictory Approach of International Actors to Amnesty -- 9. Prioritising Needs: Amnesties and the Views of Victims -- 10. Promoting Participation: Making Amnesties Attractive to the Targeted Groups -- App. 1. List of Amnesty Processes -- App. 2. International Court System -- App. 3. Provisions of the Universal Jurisdiction Legislation in Third States.

Sommario/riassunto

"Amnesty laws are political tools used since ancient times by states wishing to quell dissent, introduce reforms or achieve peaceful relationships with their enemies. In recent years, they have become contentious due to a perception that they violate international law, particularly the rights of victims, and contribute to further violence. This book aims to investigate whether an amnesty necessarily entails a violation of a state's international obligations, or whether an amnesty, accompanied by alternative justice mechanisms, can in fact contribute positively to both peace and justice."--Bloomsbury Publishing.

3. Record Nr.	UNISA996210757103316
Titolo	2003 Data Compression Conference
Pubbl/distr/stampa	[Place of publication not identified], : IEEE Computer Society Press, 2003
Descrizione fisica	1 online resource (500 pages)
Disciplina	005.746
Soggetti	Data Compression (Computer Science)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph

4. Record Nr.	UNINA9910862085303321
Autore	Romagno Domenica
Titolo	Variation, Contact, and Reconstruction in the Ancient Indo-European Languages : Between Linguistics and Philology
Pubbl/distr/stampa	Boston : , : BRILL, , 2022 ©2022
ISBN	90-04-50887-2
Descrizione fisica	1 online resource (357 pages)
Collana	Brill's Studies in Historical Linguistics
Altri autori (Persone)	Rovai Francesco Bianconi Michele Capano Marta
Disciplina	417.7
Soggetti	Indo-European languages Languages in contact Language variation Reconstruction (Linguistics) Extinct languages Conference papers and proceedings.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	"The collected papers in this book address an array of important issues in the field of Historical Linguistics and, specifically, Indo-European Linguistics, including different theoretical approaches and innovative methodologies for studying language organization and change, building on the strict relationship between Linguistics and Philology. The papers provide significant contributions to the understanding of aspects of variation, contact and reconstruction, reflect a wide range of perspectives, and focus on issues and data from a large variety of languages. The themes that emerge from the papers center around two main research lines: 1. the relationship between language facts and historical accidents; 2. the relationship between grammatical categories and conceptual representations. The book is of interest for any reader seeking to gain insight into the nature of language organization and

change"--
