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Titolo	Coloniality at large : Latin America and the postcolonial debate // edited by Mabel Morana, Enrique Dussel, and Carlos A. Jauregui
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Nota di bibliografia	Includes bibliographical references (pages [539]-608) and index.
Nota di contenuto	<p>""Russell G. Hamilton, European Transplants, Amerindian In-laws, African Settlers, Brazilian Creoles: A Unique Colonial and Postcolonial Condition in Latin America""""Sara Castro-Klaren, Posting Letters: Writing in the Andes and the Paradoxes of the Postcolonial Debate""; ""Elzbieta Sklodowska, Unforgotten Gods: Postcoloniality and Representations of Haiti in Antonio BenAtez Rojoa€?sa€?a€?Heaven and Eartha€?a€?""; ""Part Three: Rewriting Colonial Difference""; ""AnAbal Quijano, Coloniality of Power, Eurocentrism, and Latin America"" ""Walter D. Mignolo, The Geopolitics of Knowledge and the Colonial Difference""""Santiago Castro-GA³mez, (Post)Coloniality for Dummies: Latin American Perspectives on Modernity, Coloniality, and the Geopolitics of Knowledge""; ""Eduardo Mendieta, Remapping Latin American Studies: Postcolonialism, Subaltern Studies, Post-Occidentalism, and Globalization Theory""; ""RamA³n Grosfoguel, Developmentalism, Modernity, and Dependency Theory in Latin America""; ""Part Four: Religion, Liberation, and the Narratives of Secularism""</p> <p>""Enrique Dussel, Philosophy of Liberation, the Postmodern Debate, and Latin American Studies""""Michael LA¶lwy, The Historical Meaning of Christianity of Liberation in Latin America""; ""Nelson Maldonado-Torres, Secularism and Religion in the Modern/Colonial World-System: From Secular Postcoloniality to Postsecular Transmodernity""; ""Part</p>

Five: Comparative (Post)Colonialisms"; "Peter Hulme, Postcolonial Theory and the Representation of Culture in the Americas"; "Fernando Coronil, Elephants in the Americas? Latin American Postcolonial Studies and Global Decolonization"
 "Amaryll Chanady, The Latin American Postcolonialism Debate in a Comparative Context"; "Román de la Campa, Postcolonial Sensibility, Latin America, and the Question of Literature"; "Mary Louise Pratt, In the Neocolony: Destiny, Destination, and the Traffic in Meaning";
 "Part Six: Postcolonial Ethnicities"; "Mario Roberto Morales, Peripheral Modernity and Differential Mestizaje in Latin America: Outside Subalternist Postcolonialism"; "Catherine E. Walsh, (Post) Coloniality in Ecuador: The Indigenous Movement's Practices and Politics of (Re)Signification and Decolonization"
 "Arturo Arias, The Maya Movement: Postcolonialism and Cultural Agency"

Sommario/riassunto

Postcolonial theory has developed mainly in the U.S. academy, and it has focused chiefly on nineteenth-century and twentieth-century colonization and decolonization processes in Asia, Africa, the Middle East, and the Caribbean. Colonialism in Latin America originated centuries earlier, in the transoceanic adventures from which European modernity itself was born. Coloniality at Large brings together classic and new reflections on the theoretical implications of colonialism in Latin America. By pointing out its particular characteristics, the contributors highlight some of the philosophical and ideological blind spots of contemporary postcolonial theory as they offer a thorough analysis of that theory's applicability to Latin America's past and present. Written by internationally renowned scholars based in Latin America, the United States, and Europe, the essays reflect multiple disciplinary and ideological perspectives. Some are translated into English for the first time. The collection includes theoretical reflections, literary criticism, and historical and ethnographic case studies focused on Ecuador, Guatemala, Mexico, Brazil, the Andes, and the Caribbean. Contributors examine the relation of Marxist thought, dependency theory, and liberation theology to Latin Americans' experience of and resistance to coloniality, and they emphasize the critique of Occidentalism and modernity as central to any understanding of the colonial project. Analyzing the many ways that Latin Americans have resisted imperialism and sought emancipation and sovereignty over several centuries, they delve into topics including violence, identity, otherness, memory, heterogeneity, and language. Contributors also explore Latin American intellectuals' ambivalence about, or objections to, the "post" in postcolonial; to many, globalization and neoliberalism are the contemporary guises of colonialism in Latin America.

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Nota di contenuto	High-Throughput Screening in Drug Discovery; Foreword; List of Contents; Preface; List of Contributors; Part I Concept of Screening; 1 Chemical Genetics: Use of High-throughput Screening to Identify Small-molecule Modulators of Proteins Involved in Cellular Pathways with the Aim of Uncovering Protein Function; 1.1 Introduction; 1.2 Classical and Chemical Genetics; 1.2.1 Forward and Reverse Screens; 1.3 Identifying Bioactive Molecules; 1.4 Target Identification; 1.4.1 Hypothesis-driven Target Identification; 1.4.2 Affinity-based Target Identification 1.4.3 Genomic Methods of Target Identification1.4.4 Proteomic Methods; 1.5 Discovery for Basic Research Versus Pharmacotherapy Goals; 1.6 Chemical Genetic Screens in the Academic Setting; 1.7 Conclusions; 2 High-throughput Screening for Targeted Lead Discovery; 2.1 Chemical Libraries for High-throughput Screening; 2.2

Properties of Lead Structures; 2.3 Challenges to High-throughput Screening; 2.4 Assay Technologies for High-throughput Screening; 2.5 Laboratory Automation; 2.6 From Target Selection to Confirmed Hits - the HTS Workflow and its Vocabulary
 2.7 Separating Specific Modulators from Off-Target Effects
 2.8 Data Analysis and Screening Results; 2.9 Conclusions; Part II Automation Technologies; 3 Tools and Technologies that Facilitate Automated Screening; 3.1 Introduction - the Necessity to Automate; 3.1.1 Compound Libraries; 3.1.2 Targets and Data Points; 3.1.3 Main Issues Facing HTS Groups Today; 3.1.4 Benefits of Miniaturization; 3.1.5 Benefits of Automated HTS; 3.1.6 Screening Strategies; 3.1.7 Ultra HTS (UHTS); 3.2 Sample Carriers; 3.2.1 A Brief History of the Microplate; 3.2.2 Microplate Usage Today; 3.2.3 Microplate Arrays
 3.2.4 Non-microplate Alternatives
 3.2.4.1 Labchips; 3.2.4.2 LabCDs; 3.2.4.3 LabBrick; 3.2.4.4 Arrayed Compound Screening; 3.3 Liquid Handling Tools; 3.3.1 Main Microplate Dispense Mechanisms; 3.3.1.1 Pin Tools; 3.3.1.2 Air and Positive Displacement; 3.3.1.3 Peristaltic; 3.3.1.4 Solenoid-syringe; 3.3.1.5 Solenoid-pressure bottle; 3.3.1.6 Capillary Sipper; 3.3.1.7 Piezoelectric; 3.3.1.8 Acoustic Transducer; 3.3.2 HTS Liquid Handling Applications and Dispensing Technologies Used; 3.3.2.1 Bulk Reagent and Cell Addition; 3.3.2.2 Compound Reformatting and Nanoliter Dispensing
 3.3.2.3 Cherry Picking and Serial Dilution
 3.3.2.4 Microplate Washing; 3.4 Detection Technologies; 3.4.1 Main Detection Modalities Used in HTS; 3.4.2 Plate Readers; 3.4.3 Plate Imagers; 3.4.3.1 Macro-imaging; 3.4.3.2 Micro-imaging; 3.4.4 Dispense and Read Devices; 3.4.5 Other Detection Technologies; 3.4.6 Automation of Detection Technologies; 3.4.7 Potential Sources of Reading Error; 3.5 Laboratory Robotics; 3.5.1 Traditional Workstations; 3.5.2 Robotic Sample Processors; 3.5.3 Plate Storage Devices; 3.5.4 Plate Moving Devices; 3.5.5 Fully Integrated Robotic Systems; 3.5.6 Turnkey Workstations
 3.5.7 Automated Cell Culture Systems

Sommario/riassunto

Backed by leading authorities, this is a professional guide to successful compound screening in pharmaceutical research and chemical biology, including the chemoinformatic tools needed for correct data evaluation. Chapter authors from leading pharmaceutical companies as well as from Harvard University discuss such factors as chemical genetics, binding, cell-based and biochemical assays, the efficient use of compound libraries and data mining using cell-based assay results. For both academics and professionals in the pharma and biotech industries working on small molecule screening.
