1. Record Nr. UNINA9910461536803321

Titolo	Gambling, space, and time : shifting boundaries and cultures / / edited by Pauliina Raento and David G. Schwartz ; contributors, Per Binde [and seven others]
Pubbl/distr/stampa	Reno, Nevada ; ; Las Vegas, [Nevada] : , : University of Nevada Press, , 2011 ©2011
ISBN	0-87417-867-3
Descrizione fisica	1 online resource (xii, 204 p.) : ill., maps ;
Disciplina	363.42
Soggetti	Gambling Gambling - History Electronic books.
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	Moving the line : a postfrontier reinterpretation of American gaming / David G. Schwartz -- Within boundaries : Indian gaming in North Dakota and beyond / Steven Andrew Light and Kathryn R.L. Rand -- Gambling, space, and boundaries in Finland / Pauliina Raento -- Waterfront rise : urban casino space and boundary construction in the Netherlands / Sytze F. Kingma -- Trotting territory : the cultural realm of Swedish horse betting / Per Binde -- The cultural impacts of casino gambling in the deep south / Denise Von Herrmann -- The risk in using gambling to create "America's Playground" : Las Vegas, 1905-60 / Larry Gragg -- The power of place : experiencing Las Vegas through popular writing and fiction / Pauliina Raento.

2. Record Nr. UNINA9910298422103321

Titolo	Hairy Roots : An Effective Tool of Plant Biotechnology / / edited by Vikas Srivastava, Shakti Mehrotra, Sonal Mishra
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2018
ISBN	981-13-2562-6
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (344 pages)
Disciplina	581.498
Soggetti	Plant physiology Botanical chemistry Plant biotechnology Plants - Development Plant Physiology Plant Biochemistry Plant Biotechnology Plant Development
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part I: Hairy Roots and Secondary Metabolism -- Progress and Prospects of Hairy Root Research -- A Critical Review on Biotechnological Interventions for Production and Yield Enhancement of Secondary Metabolites in Hairy Root Cultures -- pRi-Transformed Plants as a Source of Secondary Metabolites -- Biotechnological Intervention of Hairy Roots of Tropane Alkaloid Bearing Plants -- Hairy Root Cultures for Monoterpene Indole Alkaloid Pathway: Investigation and Biotechnological Production -- Stress Induced Metabolite Production Utilizing Plant Hairy Roots -- Bioreactor Design and Analysis for Large Scale Plant Cell and Hairy Root Cultivation -- Part II: Progressive Applications. - Hairy Root Mediated Biotransformation: Recent Advances and Exiting Prospect -- Hairy Roots as Bioreactors for the Production of Biopharmaceuticals -- Phytoremediation of Persistent Organic Pollutants (POPs) Utilizing Transgenic Hairy Root Cultures: Past and Future Perspectives -- Use of Hairy Root System tostudy Signalling Pathways During Nodule Formation -- Hairy Roots as a Tool for the

Functional Analysis of Plant Genes -- Part III: Novel Approaches and Future Prospects -- An Update on Transcriptome Sequencing of Hairy Root Cultures of Medicinally Important Plants -- Strategies for Monitoring and Modeling Growth of Hairy Root Cultures: An in Silico Perspective -- Engineering in Hairy Roots using CRISPR/Cas9 Mediated Editing.

Sommario/riassunto

The growing scale of plant-based chemicals for industrial use has generated considerable interest in developing methods to meet their desired production levels. Among various available strategies for their production, the development of Agrobacterium rhizogenes mediated hairy root cultures (HRCs) is generally considered the most feasible approach. Additionally, several proof-of-principle experiments have demonstrated the practical feasibility of HRCs in the plant-based remediation of environment pollutants, biotransformation of important compounds, and production of therapeutic proteins.Given that hairy root biotechnology has now been recognized as a promising and highly dynamic research area, this book offers a timely update on recent advances, and approaches hairy roots as a multifaceted biological tool for various applications. Further, it seeks to investigate the loopholes in existing methodologies, identify remaining challenges and find potential solutions by presenting well thought-out scientific discussions from various eminent research groups working on hairy root biotechnology. This book provides detailed conceptual and practical information on HRC-based research, along with relevant case studies. The content is divided into three broad sections, namely (i) Hairy Roots and Secondary Metabolism, (ii) Progressive Applications, and (iii) Novel Approaches and Future Prospects. By informing the research and teaching community about the major strides made in HRC-based interventions in plant biology and their applications, the book is sure to spark further research in this fascinating field.