1. Record Nr. UNINA9910693985303321

Autore	Minnie Keith Bailey
Titolo	Oklahoma / / by Minnie Keith Bailey (1869)
Pubbl/distr/stampa	[Place of publication not identified] : , : [publisher not identified], , 1916
Descrizione fisica	1 online resource (2 pages)
Soggetti	Women and Politics Women and Rights Frontier and pioneer life Prairies Rural population Selection Oklahoma
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from resource description page (viewed October 20, 2020).

2.

Record Nr.	UNINA9910298340703321
Autore	Alvarez Maria Alejandra
Titolo	Plant Biotechnology for Health : From Secondary Metabolites to Molecular Farming / / by Maria Alejandra Alvarez
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-05771-5
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (173 p.)
Disciplina	54 580 615.19 660.6
Soggetti	Biotechnology Botany Pharmaceutical chemistry Plant Science Pharmaceutics
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	Plants for Health: from secondary metabolites to molecular farming -- Plants for Health -- Plant Secondary Metabolism -- In Vitro Plant Cultures as Biofactories -- Solasodine production in Solanum eleagnifolium in vitro cultures -- Molecular Farming in Plants -- The Antibody 14D9 as an Experimental Model for Molecular Farming -- Expression of the Potentially Immunogenic Truncated Glycoprotein E2 (from Viral Bovine Diarrhoea Virus) in Nicotiana Tabacum -- Mathematical Modelling in Recombinant Plant Systems: The Challenge to Produce Heterologous Proteins under GLP/GMP.
Sommario/riassunto	In vitro plant cell cultures have provided a tool for studying plant metabolism and physiology and to explore productive processes of secondary metabolites. More recently, genetic engineering has allowed the use of in vitro cultures to modulate plant biosynthetic pathways and to express heterologous proteins of biomedical relevance. The aim of this book is to offer background information to students and

researchers in the fields of Plant Biotechnology and Molecular Farming about the potential of in vitro cultures to perform phytofermentations and molecular farming. Also, the application of in vitro cultures for the production of specific secondary metabolites and recombinant proteins is reviewed.