

1. Record Nr.	UNINA9910464929603321
Titolo	Sir William Rooke Creswell and the foundation of the Australian navy // by Sheila Dwyer
Pubbl/distr/stampa	Newcastle upon Tyne, [United Kingdom] : , : Cambridge Scholars Publishing, , 2014 ©2014
ISBN	1-4438-5882-X
Descrizione fisica	1 online resource (284 p.)
Disciplina	355.033094
Soggetti	Electronic books. Australia Armed Forces
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	CONTENTS; LIST OF PHOTOGRAPHS; ABBREVIATIONS; INTRODUCTION; CHAPTER ONE; CHAPTER TWO; CHAPTER THREE; CHAPTER FOUR; CHAPTER FIVE; CHAPTER SIX; CHAPTER SEVEN; CONCLUSION; BIBLIOGRAPHY; INDEX
Sommario/riassunto	The six Australian colonies united on 1st January 1901 to become the Commonwealth of Australia. One of the reasons given for this federation was that the Commonwealth could provide a common defence. William Rooke Creswell argued that, as an island continent, Australia could not defend itself without a navy. He saw no point in having a 70,000 strong army if only one enemy battleship could destroy port cities and disrupt maritime trade and sea communications. Creswell was not alone in his cam...

2. Record Nr.	UNINA9910139211803321
Autore	Davey M. R (Michael Raymond), <1944->
Titolo	Plant cell culture : essential methods / / Michael R. Davey and Paul Anthony
Pubbl/distr/stampa	Chichester, West Sussex, UK ; ; Hoboken, NJ, : Wiley-Blackwell, c2010
ISBN	9786612689130 9781282689138 1282689134 9780470686522 0470686529 9780470686515 0470686510
Edizione	[1st ed.]
Descrizione fisica	1 online resource (359 p.)
Classificazione	WC 5102 WN 5200
Altri autori (Persone)	AnthonyPaul
Disciplina	571.6/382
Soggetti	Plant cell culture Plant tissue culture
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Plant Cell Culture; Contents; Preface; Contributors; 1 Plant Micropropagation; 1.1 Introduction; 1.2 Methods and approaches; 1.2.1 Explants and their surface disinfection; 1.2.2 Culture media and their preparation; 1.2.3 Stages of micropropagation; 1.2.4 Techniques of micropropagation; 1.3 Troubleshooting; References; 2 Thin Cell Layers: The Technique; 2.1 Introduction; 2.2 Methods and approaches; 2.2.1 TCL; 2.2.2 Choice of material: Cymbidium hybrid; 2.3 Troubleshooting; 2.3.1 General comments; References; 3 Plant Regeneration - Somatic Embryogenesis; 3.1 Introduction 3.2 Methods and approaches; 3.2.1 Selection of the cultivar and type of explant; 3.2.2 Culture media; 3.2.3 Preparation of culture media; 3.2.4 Sterilization of tissues and sterile technique; 3.2.5 Culture and growth of tissue; 3.2.6 Culture and induction of somatic embryos; 3.2.7 Embryo development; 3.2.8 Transfer to soil - the final stage of regeneration; 3.3 Troubleshooting; References; 4 Haploid Plants; 4.1

Introduction; 4.2 Methods and approaches; 4.2.1 Androgenesis; 4.2.2 Diploidization; 4.3 Troubleshooting; References; 5 Embryo Rescue; 5.1 Introduction; 5.2 Methods and approaches  
5.2.1 Identification of the time and type of barrier in hybridization5.2.2 Isolation of plant material after fertilization; 5.2.3 Culture conditions and media; 5.2.4 Confirmation of hybridity and ploidy; 5.2.5 Conditions for regeneration of embryos to plants; 5.3 Troubleshooting; References; 6 In vitro Flowering and Seed Set: Acceleration of Generation Cycles; 6.1 Introduction; 6.2 Methods and approaches; 6.2.1 Protein legumes [7]; 6.2.2 *Arabidopsis thaliana* [13]; 6.3 Troubleshooting; References; 7 Induced Mutagenesis in Plants Using Physical and Chemical Agents; 7.1 Introduction  
7.2 Methods and approaches7.2.1 Determination of the optimal doses of mutagens for inducing mutations; 7.3 Troubleshooting; 7.3.1 Factors influencing the outcome of mutagenesis using chemical mutagens; 7.3.2 Factors influencing the outcome of mutagenesis using physical mutagens; 7.3.3 Facts about induced mutations; References; 8 Cryopreservation of Plant Germplasm; 8.1 Introduction; 8.2 Methods and approaches; 8.2.1 Main principles; 8.2.2 Slow (two-step) freezing; 8.2.3 Vitrification; 8.2.4 Encapsulation-dehydration; 8.2.5 DMSO droplet freezing; 8.2.6 Combined methods  
8.2.7 Freezing of cold-hardened buds8.2.8 Freezing of orthodox seeds; 8.2.9 Freezing of pollen and spores; 8.3 Troubleshooting; References; 9 Plant Protoplasts: Isolation, Culture and Plant Regeneration; 9.1 Introduction; 9.2 Methods and approaches; 9.2.1 Protoplast isolation; 9.2.2 Protoplast culture; 9.3 Troubleshooting; References; 10 Protoplast Fusion Technology - Somatic Hybridization and Cybridization; 10.1 Introduction; 10.2 General applications of somatic hybridization; 10.3 Methods and approaches; 10.4 Troubleshooting; References; 11 Genetic Transformation - *Agrobacterium*  
11.1 Introduction

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#### Sommario/riassunto

The ability to culture cells is fundamental for mass propagation and as a baseline for the genetic manipulation of plant nuclei and organelles. The introduction to Plant Cell Culture: Essential Methods provides a general background to plant cell culture, including basic principles, technologies and laboratory practices that underpin the more detailed techniques described in subsequent chapters. Whilst each chapter provides a background to the topic area and methodology, a crucial aspect is the provision of detailed protocols with emphasis on trouble shooting, describing common pr

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3. Record Nr.	UNIORUON00074712
Titolo	Mozia - II : Rapporto preliminare della Missione archeologica della Soprintendenza alle Antichità della Sicilia occidentale e dell'Università di Roma / di Antonia Ciasca [et al.]
Pubbl/distr/stampa	Roma, : Istituto di Studi del Vicino oriente, Università di Roma, 1966
Descrizione fisica	163 p., c. di tav. ; ill. ; 23 cm
Disciplina	937
Soggetti	Archeologia - Sicilia
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
4. Record Nr.	UNINA9910768197203321
Titolo	Agriculture, Natural Resources and Food Security : Lessons from Nepal / / edited by Jagadish Timsina, Tek N. Maraseni, Devendra Gauchan, Jagannath Adhikari, Hemant Ojha
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-031-09555-3
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (466 pages)
Collana	Sustainable Development Goals Series, , 2523-3092
Disciplina	630
	630.95496
Soggetti	Human geography Food security Climatology Agriculture Agriculture - Economic aspects Human Geography Food Security Climate Sciences Agricultural Economics
Lingua di pubblicazione	Inglese

Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	<p>Urban agriculture for maximizing social and economic benefit to the people -- Development and application of crop and system models: Opportunity to increase food, nutrition, and livelihood security in Nepal -- Agrobiodiversity and neglected and underutilized species for food and nutrition security in Nepal -- Contribution of soil and soil research to food security in Nepal -- Plant health clinics for improved crop management and food security: Nepalese experience and way forward.</p> <p>.</p>
Sommario/riassunto	<p>This book explains how a former net food exporting Nepal has become a net food importing country due to a lack of an integrated system-wide approach to planning and governance of agriculture and natural resources. It demonstrates how various components of the food system, such as agronomy, agrobiodiversity, plant health, post-harvest management, livestock and fisheries, and socio-economics including marketing and trade, have been managed in sectoral silos, crippling the very foundations of food systems innovations. The book also explores ways to tackle climate change impacts while considering gender, social equity, conservation agriculture practices, and crop modeling as cross-cutting themes. This book utilizes Nepal as a case study in relation to wider questions of food security and livelihoods facing South Asia and synthesizes lessons that are relevant to the Global South where countries are struggling to harmonize and integrate natural resources management for sustainable and effective food security outcomes. As such, it significantly contributes to the knowledge toward achieving various United Nations Sustainable Development Goals.</p>