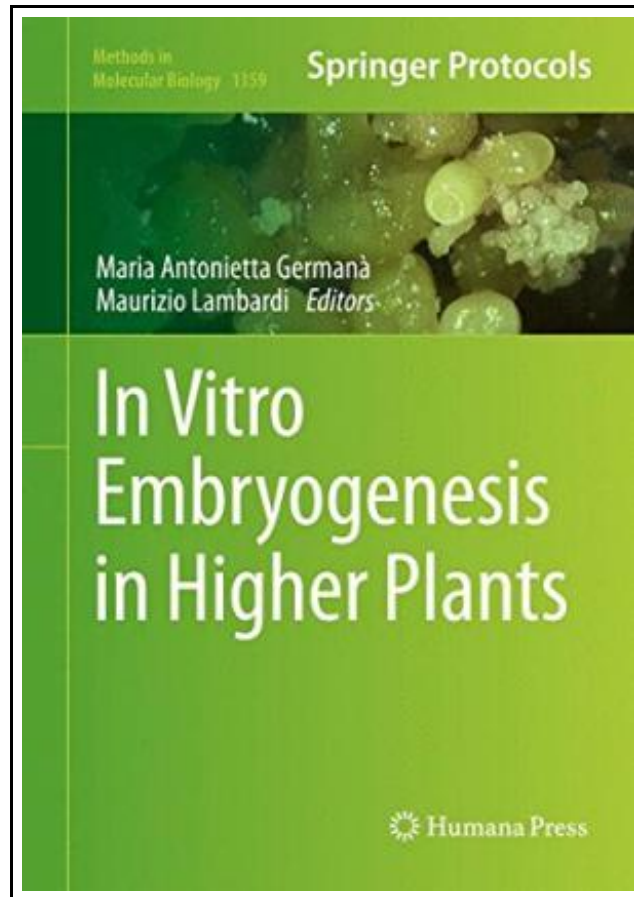


## In Vitro Embryogenesis in Higher Plants 2016 (Hardback)



Filesize: 1.2 MB

### ***Reviews***

*This publication will be worth purchasing. This is for all those who statte there was not a worthy of reading through. I discovered this publication from my dad and i suggested this pdf to find out.*  
**(Macey Cummerata)**

## IN VITRO EMBRYOGENESIS IN HIGHER PLANTS 2016 (HARDBACK)



Humana Press Inc., United States, 2015. Hardback. Book Condition: New. 2016 ed.. 254 x 178 mm. Language: English . Brand New Book. This volume presents an overview of recent advances, innovative applications, and future prospects of in vitro embryogenesis in higher plants. The book s chapters are divided into five parts: Part I contains reviews on general topics (microspore; zygotic and somatic embryogenesis; in vitro and in vivo asexual embryogenesis; advances on the genetic, physiological, and proteomic knowledge of somatic embryo formation; role of apoptosis and mitochondria in somatic embryogenesis; and innovation in the use of bioreactors). The remaining four parts discuss step-wise protocols on somatic embryogenesis in selected horticultural plants (Part II); forest trees (Part III); gametic embryogenesis (Part IV); and pivotal topics, such as the detection of epigenetics modifications during microspore embryogenesis, the in vitro embryogenesis and plant regenerations from isolated zygotes, the synthetics seed production, the induction and maturation of somatic embryos, and the cryostorage of embryogenic cultures (Part V). Written in the highly successful Methods in Molecular Biology series format, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and tips on troubleshooting and avoiding known pitfalls. Authoritative and thorough, In Vitro Embryogenesis in Higher Plants, is a useful source of information and ideas for plant tissue culturists, cell biologists, embryologists, horticulturists, and operators of commercial nurseries. This book will introduce the fascinating work in in vitro embryogenesis in higher plants to students and young scientists.



[Read In Vitro Embryogenesis in Higher Plants 2016 \(Hardback\) Online](#)

[Download PDF In Vitro Embryogenesis in Higher Plants 2016 \(Hardback\)](#)

## Relevant PDFs



### Weebies Family Halloween Night English Language: English Language British Full Colour

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Children s Weebies Family Halloween Night Book 20 starts to teach Pre-School and...

[Download eBook »](#)



### YJ] New primary school language learning counseling language book of knowledge [Genuine Specials(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2011-03-01 Pages: 752 Publisher: Jilin University Shop Books All the new...

[Download eBook »](#)



### Tax Practice (2nd edition five-year higher vocational education and the accounting profession teaching the book)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 282 Publisher: Higher Education Pub. Date :2009-01-01 version 2. This book is...

[Download eBook »](#)



### Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

[Download eBook »](#)



### DK Readers Plants Bite Back Level 3 Reading Alone

DK CHILDREN. Paperback. Book Condition: New. Paperback. 48 pages. Dimensions: 9.0in. x 5.8in. x 0.2in.With Eyewitness Readers, children will learn to read --then read to learn! There are plants that prickle, sting, or even munch...

[Download eBook »](#)