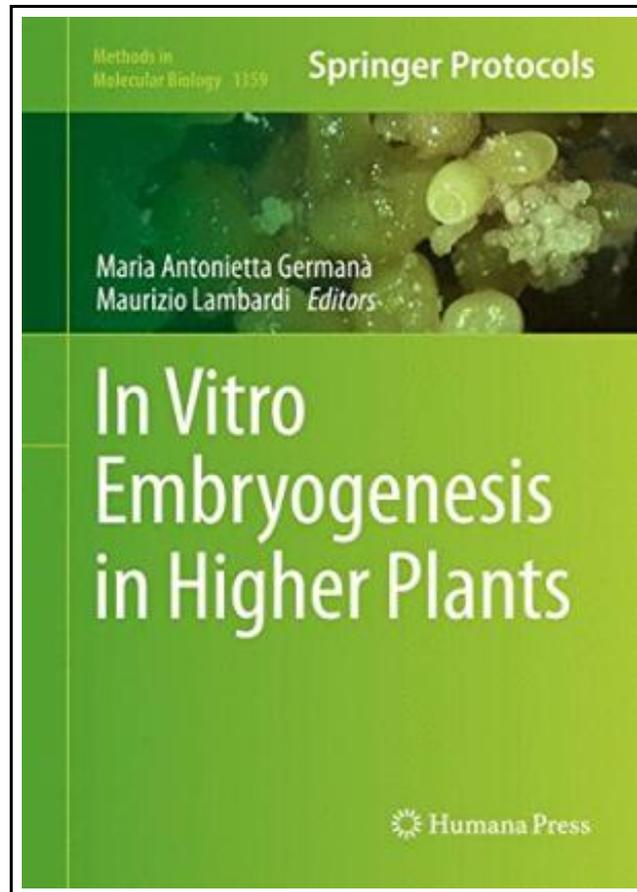


## In Vitro Embryogenesis in Higher Plants 2016 (Hardback)



Filesize: 3.01 MB

### ***Reviews***

*This ebook is great. It typically will not expense a lot of. You will not sense monotony at at any moment of your own time (that's what catalogs are for about when you question me).  
(Shaniya Torphy PhD)*

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

DOWNLOAD



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 synthetic 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 \(Hardback\)](#)

## You May Also Like

---



**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 ePub »](#)

---



**Programming in D: Tutorial and Reference**

Ali Cehreli, 2015. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.The main aim of this book is to teach D to readers who are...

[Download ePub »](#)

---



**A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half**

Createspace, United States, 2014. Paperback. Book Condition: New. 251 x 178 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.The ultimate learn-by-doing approachWritten for beginners, useful for experienced developers who want to...

[Download ePub »](#)

---



**The Frog Tells Her Side of the Story: Hey God, I m Having an Awful Vacation in Egypt Thanks to Moses! (Hardback)**

Broadman Holman Publishers, United States, 2013. Hardback. Book Condition: New. Cory Jones (illustrator). 231 x 178 mm. Language: English . Brand New Book. Oh sure, we ll all heard the story of Moses and the...

[Download ePub »](#)

---



**Trace and Write Alphabets and Sentences for Beginning Writers**

Createspace, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.The Trace and Write Alphabets and Sentences for Beginning Writers workbook, provides extensive...

[Download ePub »](#)