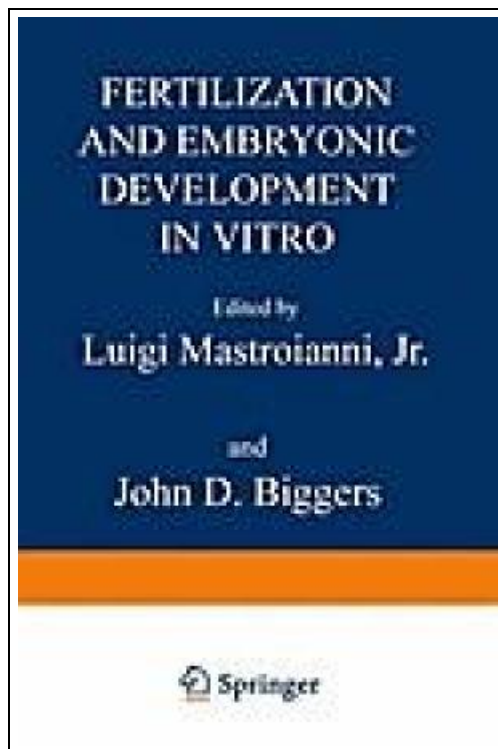


Fertilization and Embryonic Development In Vitro



Filesize: 3.04 MB

Reviews

It is one of the most popular publications. It really is filled with knowledge and wisdom. It has been designed in an exceedingly straightforward way and it is merely soon after I finished reading this pdf by which it actually transformed me, affected the way in my opinion.
(Gerardo Rath)

FERTILIZATION AND EMBRYONIC DEVELOPMENT IN VITRO

DOWNLOAD



Springer Nov 2012, 2012. Taschenbuch. Book Condition: Neu. 229x152x20 mm. This item is printed on demand - Print on Demand Neuware - InhaltsangabePrologue.- 1 Collection of Gametes in Laboratory Animals and Preparation of Sperm for in Vitro Fertilization.- Collection of Ova for in Vitro Fertilization.- Methods Presently Used for Sperm Collection.- Differences in Sperm as a Function of Collection Method.- Preparation of Ejaculated Sperm for Use in in Vitro Fertilization.- Methods Used to Induce Capacitation of Ejaculated Sperm.- References.- 2 Ovum Collection and Induced Luteal Dysfunction in Primates.- Ovum Collection.- Evaluation of Corpus Luteum function.- Induced Folliculogenesis.- Discussion and Conclusions.- References.- 3 Analysis of Culture Media for in Vitro Fertilization and Criteria for Success.- Culture Media.- Criteria for Success.- Conclusions.- References.- 4 In Vitro Culture of the Zygote and Embryo.- General Observations on Fertilization and Early Development in Vitro.- Metabolic Requirements for Embryonic Development in Vitro.- Complex Media and Biological Fluids for Embryo Culture.- Conclusions.- References.- 5 Mechanisms of Fertilization in Mammals.- Epididymal Maturation and Capacitation of Spermatozoa.- Acrosome and Acrosome Reaction.- Hyperactivation of Spermatozoa.- Interaction of Spermatozoa with the Cumulus Oophorus.- Interaction of Spermatozoa with the Zona Pellucida.- Sperm-Egg Fusion.- Decondensation of the Sperm Nucleus and Development of Sperm and Egg Pronuclei.- Conclusions.- References.- 6 The Mammalian Egg's Block to Polyspermy.- Zona Reaction.- Zona Reaction Mechanisms.- Egg Plasma Membrane Block.- Block to Polyspermy Mechanisms.- Conclusions.- References.- 7 Gamete Interaction in the Sea Urchin A Model for Understanding the Molecular Details of Animal Fertilization.- Fertilization in the Sea Urchin.- The Plasma Membrane of Sea Urchin Sperm.- Sperm-Specific Surface Antigenicity Common to Seven Animal Phyla.- Isolation of Acrosome Granules and Identification of Bindin as the Major Component Involved in Sperm Adhesion.- Identification of a Bindin Receptor Glycoprotein from the Egg Vitelline Layer.- Conclusions.- References.- 8 Awakening of the Invertebrate Egg at...



[Read Fertilization and Embryonic Development In Vitro Online](#)



[Download PDF Fertilization and Embryonic Development In Vitro](#)

Relevant eBooks

**Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success**

Brookes Publishing Co. Paperback. Book Condition: new. BRAND NEW, Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success, Eva M. Horn, Susan B. Palmer, Gretchen D. Butera, Joan A. Lieber, How...

[Download ePub »](#)

**Edge] the collection stacks of children's literature: Chunhyang Qiuyun 1.2 --- Children's Literature 2004(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: 2005 Pages: 815 Publisher: the Chinese teenager Shop Books all book...

[Download ePub »](#)

**Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)**

HarperCollins, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Foreword by Raph Koster. Introduction. I. EXECUTIVE CONSIDERATIONS. 1. The Market. Do We Enter the Market? Basic Considerations. How...

[Download ePub »](#)

**Hitler's Exiles: Personal Stories of the Flight from Nazi Germany to America**

New Press. Hardcover. Book Condition: New. 1565843940 Never Read-12+ year old Hardcover book with dust jacket-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy-...

[Download ePub »](#)

**Shadows Bright as Glass: The Remarkable Story of One Man's Journey from Brain Trauma to Artistic Triumph**

Free Press. Hardcover. Book Condition: New. 1439143102 SHIPS WITHIN 24 HOURS!! (SAME BUSINESS DAY) GREAT BOOK!!.

[Download ePub »](#)

**Scapegoat: The Jews, Israel, and Women's Liberation**

Free Press. Hardcover. Book Condition: New. 0684836122 Never Read-12+ year old Hardcover book with dust jacket-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy-

[Download PDF »](#)

**Frances Hodgson Burnett's a Little Princess**

Penguin Young Readers Group. Paperback / softback. Book Condition: new. BRAND NEW, Frances Hodgson Burnett's a Little Princess, Deborah Hautzig, N/A, Natalie Carabetta, The All Aboard Reading series features stories that capture beginning readers' imagination

[Download PDF »](#)

**My Friend Has Down's Syndrome**

Barron's Educational Series Inc.,U.S. Paperback. Book Condition: new. BRAND NEW, My Friend Has Down's Syndrome, Jennifer Moore-Mallinos, Younger children are normally puzzled when they encounter other kids who suffer from Down's Syndrome. Here is a

[Download PDF »](#)

**The Gravedigger's Daughter**

Ecco. Hardcover. Book Condition: New. 0061236829 Never Read-12+ year old Hardcover book with dust jacket-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy- I

[Download PDF »](#)

**What's the Weather?**

Scholastic. Paperback / softback. Book Condition: new. BRAND NEW, What's the Weather?, Children's Press, - Books are available in paperback editions and as reinforced library bindings--either one is a perfect "grown up" format for preschoolers

[Download PDF »](#)