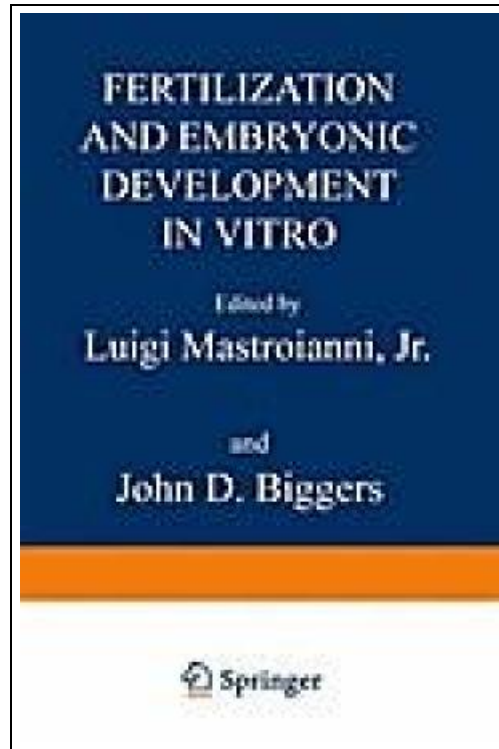


Fertilization and Embryonic Development In Vitro



Filesize: 6.65 MB

Reviews

*This sort of ebook is everything and made me hunting ahead of time and more. I am quite late in start reading this one, but better then never. I found out this publication from my dad and i suggested this publication to discover.
(Judge Mills)*

FERTILIZATION AND EMBRYONIC DEVELOPMENT IN VITRO

[DOWNLOAD](#)

To save **Fertilization and Embryonic Development In Vitro** PDF, please refer to the hyperlink under and download the document or get access to additional information which are relevant to FERTILIZATION AND EMBRYONIC DEVELOPMENT IN VITRO ebook.

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

Relevant PDFs



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

Access the hyperlink beneath to download "Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success" file.

[Download Book »](#)



[PDF] **Edge] the collection stacks of children's literature: Chunhyang Qiuyun 1.2 --- Children's Literature 2004(Chinese Edition)**

Access the hyperlink beneath to download "Edge] the collection stacks of children's literature: Chunhyang Qiuyun 1.2 --- Children's Literature 2004(Chinese Edition)" file.

[Download Book »](#)



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

Access the hyperlink beneath to download "Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)" file.

[Download Book »](#)



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

Access the hyperlink beneath to download "Hitler's Exiles: Personal Stories of the Flight from Nazi Germany to America" file.

[Download Book »](#)



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

Access the hyperlink beneath to download "Shadows Bright as Glass: The Remarkable Story of One Man's Journey from Brain Trauma to Artistic Triumph" file.

[Download Book »](#)



[PDF] **Dom's Dragon - Read it Yourself with Ladybird: Level 2**

Access the hyperlink beneath to download "Dom's Dragon - Read it Yourself with Ladybird: Level 2" file.

[Download Book »](#)

**[PDF] Houdini's Gift**

Click the hyperlink beneath to download and read "Houdini's Gift" document.

[Save Book »](#)

**[PDF] Frances Hodgson Burnett's a Little Princess**

Click the hyperlink beneath to download and read "Frances Hodgson Burnett's a Little Princess" document.

[Save Book »](#)

**[PDF] Anna's Fight for Hope: The Great Depression 1931 (Sisters in Time Series 20)**

Click the hyperlink beneath to download and read "Anna's Fight for Hope: The Great Depression 1931 (Sisters in Time Series 20)" document.

[Save Book »](#)

**[PDF] George Washington's Mother**

Click the hyperlink beneath to download and read "George Washington's Mother" document.

[Save Book »](#)

**[PDF] The Siren's Feast**

Click the hyperlink beneath to download and read "The Siren's Feast" document.

[Save Book »](#)

**[PDF] Help! I'm a Baby Boomer (Battling for Christian Values Inside America's Largest Generation**

Click the hyperlink beneath to download and read "Help! I'm a Baby Boomer (Battling for Christian Values Inside America's Largest Generation)" document.

[Save Book »](#)