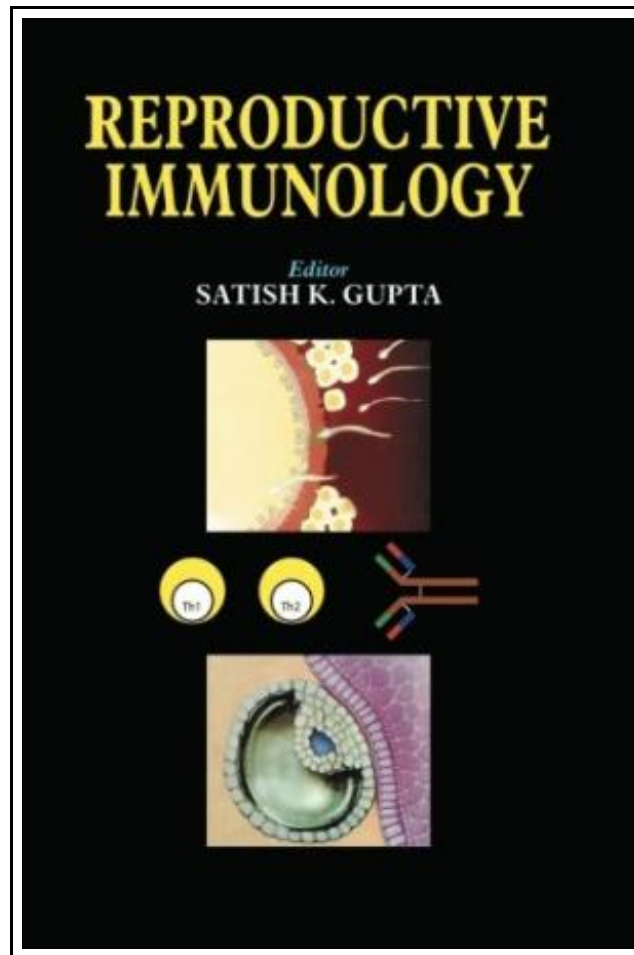


## Reproductive Immunology



Filesize: 7.11 MB

### ***Reviews***

*A really wonderful book with lucid and perfect reasons. This can be for all who statte there was not a worth reading through. You are going to like how the author write this book.*

*(Dr. Grady Jacobi DDS)*

## REPRODUCTIVE IMMUNOLOGY



Springer. Paperback. Book Condition: New. Paperback. 401 pages. Dimensions: 9.2in. x 6.1in. x 1.0in. Reproductive Immunology is a compilation of research articles presented during the VII International Congress of Reproductive Immunology which was held in New Delhi, India on 27-30 October 1998. The articles pertain to the following six major themes: Molecular and Immunological Aspects of Sperm-Egg Interaction Embryonic-Endometrial Cross-Talk Immunobiology of Pregnancy Autoantibodies and Infertility Immunocontraception Mucosal Immunology and Reproductive Tract Infections. The first section deals with our current understanding of various steps involved in fertilization. The functional significance of sperm surface mannosidase and glutathione S-transferases to bind zona pellucida is described. The role of zona pellucida glycoproteins in the binding of sperm, induction of acrosome reactions and avoidance of polyspermy is discussed. In the second section, the role of various cytokines, growth factors and immunomodulatory agents in implantation of embryos is described. In the field of reproductive immunology, one of the major issues is to explore the successful gestation of the histoincompatible fetus in the uterus of an immunologically competent mother. The Proceedings presents the issues of paternal antigens at the feto-maternal interface and shows that Th2-type of immunity is involved in normal successful conception. The role of membrane-bound and soluble HLA-G in protecting the fetus from the lytic activities of maternal uterine and peripheral blood natural killer (NK) cells is also presented. Nature's experiments suggest that antibodies against sperm-specific antigens are responsible for infertility in some women. The possibility that an immunogenetic background contributes to production of sperm-immobilizing antibodies in infertile women is discussed in the section on autoantibodies and infertility. The Proceedings presents the issue of Th1-type cytokines in inducing recurrent spontaneous abortions of unexplained etiology. The roles of 2-glycoprotein 1 (2-GP1)-dependent anticardiolipin antibody, lupus anticoagulant, antiphospholipids, anti-thyroid antibody and anti-nuclear antibody in miscarriages are also...



[Read Reproductive Immunology Online](#)



[Download PDF Reproductive Immunology](#)

## Other PDFs



### **Silverlight 5 in Action**

Manning Publications. Paperback. Book Condition: New. Paperback. 1000 pages. Dimensions: 9.2in. x 7.3in. x 2.0in. Summary A thorough revision of the bestselling Silverlight 4 in Action. This comprehensive guide teaches Silverlight from the ground up, covering...

[Read ePub »](#)



### **Scala in Depth**

Manning Publications. Paperback. Book Condition: New. Paperback. 304 pages. Dimensions: 9.2in. x 7.3in. x 0.8in. Summary Scala in Depth is a unique new book designed to help you integrate Scala effectively into your development process. By...

[Read ePub »](#)



### **The Poems and Prose of Ernest Dowson**

Book Jungle. Paperback. Book Condition: New. Paperback. 200 pages. Dimensions: 9.2in. x 7.5in. x 0.5in. The Poems and Prose of Ernest Dowson The Project Gutenberg EBook of The Poems And Prose Of Ernest Dowson by Ernest...

[Read ePub »](#)



### **TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(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 :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Read ePub »](#)



### **TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(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 :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Read ePub »](#)