

1. Record Nr.	UNINA9910450665303321
Titolo	The Y chromosome and male germ cell biology in health and diseases [[electronic resource] /] / editors, Yun-Fai Chris Lau, Wai-Yee Chan
Pubbl/distr/stampa	Singapore ; ; Hackensack, : World Scientific, c2007
ISBN	1-281-12122-3 9786611121228 981-277-043-7
Descrizione fisica	1 online resource (323 p.)
Altri autori (Persone)	LauYun-Fai ChanWai-Yee
Disciplina	591.1/5/1
Soggetti	Spermatogenesis Germ cells Y chromosome Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Foreword Owen M. Rennert; CONTENTS; Chapter 1 The roles of mouse Y chromosome genes in spermatogenesis Paul S. Burgoyne and Michael J. Mitchell; Chapter 2 Male meiotic sex chromosome inactivation and meiotic silencing James M. A. Turner and Paul S. Burgoyne; Chapter 3 Insights into SRY action from sex reversal mutations Melissa I. Stahle, Pascal Bernard, and Vincent R. Harley; Chapter 4 The TSPY gene family Yun-Fai Chris Lau, Tatsuo Kido, and Yunmin Li; Chapter 5 Structure and function of AZFa locus in human spermatogenesis Peter H. Vogt, Hans-Juergen Ditton, Christine Kamp, and Jutta Zimmer Chapter 6 RBMY and DAZ in spermatogenesis Pauline Yen Chapter 7 Neurotrophic factors in the development of the postnatal male germ line Marie-Claude Hofmann and Laura Braydich-Stolle; Chapter 8 Dickkopf-like 1-a protein unique to mammals that is associated both with formation of trophoblast stem cells and with spermatogenesis . . . . . Matthew J. Kohn, Kotaro J. Kaneko, Rieko Y; Chapter 9 Antisense transcription in developing male germ cells Wai-Yee Chan, Shao-Ming Wu, Lisa Ruszczyk, Tin-Lap Lee, and Owen M. Rennert; Chapter 10 The

spermatogonial stem cell model Martin Dym and Zuping He  
Chapter 11 Transplantation of germ cells and testis tissue Ina Dobrinski  
Chapter 12 Orthodox and unorthodox ways to initiate fertilization and development in mammals Ryuzo Yanagimachi; Chapter 13 Pathogenesis of testicular germ cell tumors Leendert H. J. Looijenga; Chapter 14 Origin of testicular germ cell neoplasia: the role of sex chromosomes Ewa Rajpert-De Meyts, Anne Marie Ottesen, Christina Hoei-Hansen, Si Brask Sonne, Henrik Leffers, and Niels E. Skakkebæk; Author Index; Index

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#### Sommario/riassunto

The completion of the human genome and technological advances developed by the Human Genome Project have dramatically changed our understanding of the mechanisms underlying the development and differentiation of male germ cells, and our ability to investigate such mechanisms. This book is a timely document of advances made in the field of male gonad and germ cell research in the postgenomic era. The coverage includes the role of Y chromosome genes in male reproduction, gene expression in spermatogonial stem cells and male germ cells, and the regulation of germ cell genes in reproduction and in

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2. Record Nr.	UNINA9910705695103321
Titolo	Tennessee Valley Authority, actions needed to better communicate debt reduction plans and address billions in unfunded pension liabilities : report to congressional requesters
Pubbl/distr/stampa	[Washington, D.C.] : , : United States Government Accountability Office, , 2017
Descrizione fisica	1 online resource (iii, 42 pages) : color illustrations
Soggetti	Public utilities - United States - Finance Energy development - United States - Finance Electric utilities - United States - Finance Debts, Public - Management - Evaluation
Lingua di pubblicazione	Inglese
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