

1. Record Nr.	UNINA9910959184703321
Titolo	Reproductive toxicology / / edited by Robert W. Kapp Jr., Rochelle W. Tyl
Pubbl/distr/stampa	New York, : Informa Healthcare, 2010
ISBN	1-04-017263-6 0-429-14676-0 1-282-84872-0 9786612848728 1-4200-7344-3
Edizione	[3rd ed.]
Descrizione fisica	1 online resource (422 p.)
Collana	Target organ toxicology series
Altri autori (Persone)	KappRobert W TylRochelle W
Disciplina	616.6/5
Soggetti	Reproductive toxicology Toxicology
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	Front Cover; Preface; Acknowledgments; Contents; Contributors; Chapter 1 Biology and physiology of fertilization; Chapter 2 Normal development of the male reproductive system; Chapter 3 Normal development of the female reproductive system; Chapter 4 Development of the mammalian nervous system; Chapter 5 FDA and ICH perspectives on reproductive and developmental toxicology; Chapter 6 EPA and OECD perspectives on reproductive and developmental toxicity testing; Chapter 7 Reproductive study evolution and IND submissions for the Food and Drug Administration Chapter 8 Developmental immunotoxicologyChapter 9 Developmental neurotoxicology; Chapter 10 Developmental toxicology of the respiratory system; Chapter 11 Developmental toxicity of the kidney; Chapter 12 Developmental toxicology of the liver; Chapter 13 Cardiovascular development and malformation; Chapter 14 Male reproductive toxicity; Chapter 15 Female reproductive toxicity; Chapter 16 Toxicity of the pregnant female reproductive system; Chapter 17 Epigenetic reproductive toxicants

Chapter 18 Cumulative effects of in utero administration to mixtures of reproductive toxicants in the male rat: a systems biology framework
Chapter 19 Metals and metal compounds in reproductive and developmental toxicology; Chapter 20 Omics in reproductive and developmental toxicology; Index; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; R; S; T; U; V; W; X; Y; Z

Sommario/riassunto

Thoroughly examining the popular and expanding field of reproductive toxicology, this newly revised and expanded third edition provides the latest, cutting-edge scientific developments in this constantly evolving discipline. Reproductive Toxicology's contributors are experienced regulatory agency and Clinical Research Organization representatives who currently utilize the new techniques discussed in the text and continue to revolutionize reproductive toxicology research. This ground-breaking resource includes: New and important critical mechanistic topics such as epigenetics and omics. The first s