

1. Record Nr.	UNINA9910783721703321
Titolo	Hormones and their receptors in fish reproduction [[electronic resource] /] / editors Philippa Melamed, Nancy Sherwood
Pubbl/distr/stampa	River Edge, NJ, : World Scientific Pub., 2004
ISBN	1-281-88092-2 9786611880927 981-256-918-9
Descrizione fisica	1 online resource (308 p.)
Collana	Molecular aspects of fish and marine biology ; ; v. 4
Altri autori (Persone)	MelamedPhilippa SherwoodNancy
Disciplina	571.8/417
Soggetti	Fishes - Reproduction Hormone receptors
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 (p.).
Nota di contenuto	Contents; Preface; Chapter 1. Gonadotropin-Releasing Hormone in Fish: Evolution, Expression and Regulation of the GnRH Gene Sherwood NM and Adams BA; Chapter 2. GnRH Receptors in Fish: Differences in Structure-Function Relations between Mammalian and Non-mammalian GnRH Receptors Blomenrohr M, Goos H, Bogerd J, Eidne K and Willars G; Chapter 3. Molecular Regulation of Gonadotropin Gene Expression in Teleosts Chong KL, Koh M and Melamed P; Chapter 4. Evidence for Pleiotropic Effects of Prolactin in Teleost Fish Le Rouzic P and Prunet P Chapter 5. Activin and Its Receptors in Fish Reproduction Ge WChapter 6. Gonadal Steroidogenesis in Teleost Fish Young G, Kusakabe M, Nakamura I, Lokman PM and Goetz FW; Chapter 7. Regulation and Function of Estrogen Receptors: Comparative Aspects Menuet A, Adrio F, Kah O and Pakdel F; Chapter 8. Vitellogenesis and Vitellogenin Uptake into Oocytes Ding JL; Subject Index; Species Index
Sommario/riassunto	Research on the molecular aspects of fish reproduction has progressedswiftly over the past few years. With the availability of wide-rangingmolecular tools, fish researchers have elucidated many of themolecular mechanisms regulating reproduction which operate in thebrain, pituitary and gonad.

2. Record Nr.	UNINA9910971208903321
Titolo	Contraceptive research and development : looking to the future // Polly F. Harrison and Allan Rosenfield, editors ; Committee on Contraceptive Research and Development, Division of Health Sciences Policy, Institute of Medicine
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1996
ISBN	9786612081293 9780309175654 0309175658 9781282081291 1282081292 9780309522519 030952251X 9780585024516 0585024510
Edizione	[1st ed.]
Descrizione fisica	1 online resource (536 pages) : illustrations
Altri autori (Persone)	HarrisonPolly F RosenfieldAllan
Disciplina	613.9/4
Soggetti	Contraception - Research Contraception - Forecasting
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Based on two workshops held in 1994-1995.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Front Matter""; ""Acknowledgments""; ""Contents""; ""Summary""; ""1 Introduction""; ""2 The Need and Demand for New Contraceptive Methods""; ""3 Contraceptive Technology and the State of the Science: Current and Near-future Methods""; ""4 Contraceptive Technology and the State of the Science: New Horizons""; ""5 The Market for New Contraceptives: Translating Unmet Need into Market Demand""; ""6 The Translators: Sectoral Roles in Contraceptive Research and Development""; ""7 Issues of Law, Regulation, Information, and the Environment for Contraceptive Research and Development"" ""8 Recommendations"" ""A Female Methods""; ""B Male Methods""; ""C

Immunocontraceptive Approaches"; "D Part 1: Barrier Methods"; "E Agendas and Participants in Committee Workshops"; "F Committee Biographies"; "Glossary"; "Index"

Sommario/riassunto

The "contraceptive revolution" of the 1960s and 1970s introduced totally new contraceptive options and launched an era of research and product development. Yet by the late 1980s, conditions had changed and improvements in contraceptive products, while very important in relation to improved oral contraceptives, IUDs, implants, and injectables, had become primarily incremental. Is it time for a second contraceptive revolution and how might it happen? Contraceptive Research and Development explores the frontiers of science where the contraceptives of the future are likely to be found and lays out criteria for deciding where to make the next R&D investments. The book comprehensively examines today's contraceptive needs, identifies "niches" in those needs that seem most readily translatable into market terms, and scrutinizes issues that shape the market: method side effects and contraceptive failure, the challenge of HIV/AIDS and other sexually transmitted diseases, and the implications of the "women's agenda." Contraceptive Research and Development analyzes the response of the pharmaceutical industry to current dynamics in regulation, liability, public opinion, and the economics of the health sector and offers an integrated set of recommendations for public- and private-sector action to meet a whole new generation of demand.
