

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 progressed swiftly over the past few years. With the availability of wide-ranging molecular tools, fish researchers have elucidated many of the molecular mechanisms regulating reproduction which operate in the brain, pituitary and gonad.

