

Contents

| | |
|---|-----|
| Preface | vii |
| Chapter 1. Gonadotropin-Releasing Hormone in Fish: Evolution, Expression and Regulation of the GnRH Gene <i>Sherwood NM and Adams BA</i> | 1 |
| Chapter 2. GnRH Receptors in Fish: Differences in Structure-Function Relations between Mammalian and Non-mammalian GnRH Receptors <i>Blomenröhr M, Goos H, Bogerd J, Eidne K and Willars G</i> | 40 |
| Chapter 3. Molecular Regulation of Gonadotropin Gene Expression in Teleosts <i>Chong KL, Koh M and Melamed P</i> | 76 |
| Chapter 4. Evidence for Pleiotropic Effects of Prolactin in Teleost Fish <i>Le Rouzic P and Prunet P</i> | 105 |
| Chapter 5. Activin and Its Receptors in Fish Reproduction <i>Ge W</i> | 128 |
| Chapter 6. Gonadal Steroidogenesis in Teleost Fish <i>Young G, Kusakabe M, Nakamura I, Lokman PM and Goetz FW</i> | 155 |

| | |
|--|-----|
| Chapter 7. Regulation and Function of Estrogen Receptors: Comparative Aspects <i>Menuet A, Adrio F, Kah O and Pakdel F</i> | 224 |
| Chapter 8. Vitellogenesis and Vitellogenin Uptake into Oocytes <i>Ding JL</i> | 254 |
| Subject Index | 277 |
| Species Index | 295 |