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Nota di contenuto	VOLUME 1: Insulin and Insulin-like Growth Factors: A Survey on the Insulin and Insulin-like Growth Factor System; Insulin Metabolic Effects in Fish Tissues; Non-radioisotopic Immunoassay for Fish Insulin; Insulin-like Growth Factor I and II in Fish; Insulin and IGF Receptors in Fish; Insulin-like Growth Factor-Binding Proteins (IGFBPs) in Fish: Beacons for (Disrupted) Growth Endocrine PhysiologyGastro-entero-pancreatic (GEP) System: The Endocrine Pancreas of African Lungfish: Light and Electron Microscopic Immunocytochemistry and Morphology; Glucagon and Friends; The Development of the Gastro-entero-pancreatic (GEP) Endocrine System of TeleostsPituitary: Development, Hormones and Functions: Teleost Adenohypophysis: Morphofunctional and Developmental Aspects; Diverse Structures and Functions of Melanocortin, Endorphin and Melanin-Concentrating Hormone in Fish;

Osmoregulatory Action of Hypophyseal Hormones in Teleosts;
Osmoreception: A Fish Model for a Fundamental Sensory
ModalityVOLUME 2: Natriuretic Peptides: The Natriuretic Peptide System
of Fishes: Structure, Evolution and Function Cardiac No Signaling: Nitric
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Response, Reproduction and Endocrine Disruptors: Morphofunctional
Aspects of Reproduction from Synchronous to Asynchronous Fishes An
Overview; Current Perspectives on Estradiol (E2) Action and Nuclear
Estrogen Receptors (ER) in Teleost Fish; Stress Biomarkers and
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Corticosteroids in Fishes; Modes of Action and Physiological Effects of
Thyroid Hormones in Fish; The Impact of Environmental Hormonally
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Sommario/riassunto

During the past two decades, fish endocrinology has witnessed exciting developments due to our increased knowledge at all levels of biological organizations, including molecular biology, cell biology, physiology and behavior. New insights into development, neurobiology, immunology and molecular genetics closely correlated with classical aspects of
