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Edizione	[3rd ed.]
Descrizione fisica	1 online resource (641 p.)
Collana	Human Molecular Genetics
Disciplina	612.4
Soggetti	Molecular endocrinology
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	Classical endocrinology -- Nonclassical endocrinology -- Overview of receptors and transducers -- Kinetics -- Nuclear receptors -- Membrane receptors -- Receptor regulation -- G proteins and cyclic nucleotides -- Calcium, calmodulin, and phospholipids -- Miscellaneous second messengers -- Phosphorylation and other nontranscriptional effects of hormones -- Hormonally regulated transcription factors -- Modifications and conformations of DNA and nuclear proteins -- Posttranscriptional control -- Pathogen-endocrine system interactions -- Molecular bases of endocrinopathies -- Molecular evolution of the endocrine system.
Sommario/riassunto	Molecular Endocrinology, Third Edition summarizes the area and provides an in-depth discussion of the molecular aspects of hormone action, including hormone-receptor interactions, second messenger generation, gene induction, and post-transcriptional control. Thoroughly revised and updated, the Third Edition includes new information on growth factors hematopoietic-immune factors, nonclassical hormones, receptors, transduction, transcriptional regulation, as well as other relevant topics. Incorporating an abundance of new information, this text retains the self-contained, focused,