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Titolo	Textbook of receptor pharmacology // edited by John C. Foreman, Torben Johansen and Alasdair J. Gibb
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ISBN	0-429-14730-9 1-4200-5255-1
Edizione	[Third edition.]
Descrizione fisica	1 online resource (314 p.)
Disciplina	615.7
Soggetti	Drug receptors Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Front cover; Contents; Preface; Editors; Contributors; Section I: Drug-Receptor Interactions; Chapter 1. Classical Approaches to the Study of Drug- Receptor Interactions; Section II: Molecular Structure of Receptors; Chapter 2. Structure and Function of 7-TM G-Protein Coupled Receptors; Chapter 3. The Structure of Ligand-Gated Ion Channels; Chapter 4. Molecular Structure of Receptor Tyrosine Kinases; Section III: Ligand-Binding Studies of Receptors; Chapter 5. Direct Measurement of Drug Binding to Receptors; Section IV: Transduction of the Receptor Signal Chapter 6. Receptors Linked to Ion Channels: Mechanisms of Activation and BlockChapter 7. G-Proteins; Chapter 8. Signal Transduction through Protein Tyrosine Kinases; Section V: Receptors as Pharmaceutical Targets; Chapter 9. Receptors as Pharmaceutical Targets; Index; Back cover
Sommario/riassunto	For the past four decades, University College London has offered a renowned course on receptor pharmacology. Originating from this course, the perennially bestselling Textbook of Receptor Pharmacology has presented in-depth coverage of this rapidly expanding area of research. This third edition continues to combine current understanding of classical quantitative pharmacology and drug-receptor interactions with the basics of receptor structure and signal transduction mechanisms, providing an integrated analysis of the

mechanisms of drug action at membrane receptors.
