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Titolo	GPCR molecular pharmacology and drug targeting : shifting paradigms and new directions // edited by Annette Gilchrist
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, c2010
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Descrizione fisica	1 online resource (544 p.)
Altri autori (Persone)	GilchristAnnette
Disciplina	612/.015756
Soggetti	G proteins Drug targeting
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	GPCR MOLECULAR PHARMACOLOGY AND DRUG TARGETING: SHIFTING PARADIGMS AND NEW DIRECTIONS; CONTENTS; PREFACE; CONTRIBUTORS; CHAPTER 1: The Evolution of Receptors: From On-Off Switches to Microprocessors; CHAPTER 2: The Evolving Pharmacology of GPCRs; CHAPTER 3: The Emergence of Allosteric Modulators for G Protein - Coupled Receptors; CHAPTER 4: Receptor-Mediated G Protein Activation: How, How Many, and Where?; CHAPTER 5: Molecular Pharmacology of Frizzleds-with Implications for Possible Therapy CHAPTER 6: Secretin Receptor Dimerization: A Possible Functionally Important Paradigm for Family B G Protein-Coupled ReceptorsCHAPTER 7: Past and Future Strategies for GPCR Deorphanization; CHAPTER 8: High-Throughput GPCR Screening Technologies and the Emerging Importance of the Cell Phenotype; CHAPTER 9: Are "Traditional" Biochemical Techniques Out of Fashion in the New Era of GPCR

Pharmacology?; CHAPTER 10: Fluorescence and Resonance Energy Transfer Shine New Light on GPCR Function; CHAPTER 11: Integration of Label-Free Detection Methods in GPCR Drug Discovery  
CHAPTER 12: Screening for Allosteric Modulators of G Protein-Coupled Receptors  
CHAPTER 13: Ultra-High-Throughput Screening Assays for GPCRs; CHAPTER 14: New Techniques to Express and Crystallize G Protein-Coupled Receptors; CHAPTER 15: Structure and Modeling of GPCRs: Implications for Drug Discovery; CHAPTER 16: X-Ray Structure Developments for GPCR Drug Targets; CHAPTER 17: Pharmacological Chaperones: Potential for the Treatment of Hereditary Diseases Caused by Mutations in G Protein-Coupled Receptors; INDEX

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Sommario/riassunto

G protein-coupled receptors (GPCRs) are a large protein family of transmembrane receptors vital in dictating cellular responses. GPCRs are involved in many diseases, but are also the target of around half of all modern medicinal drugs. *Shifting Paradigms in G Protein Coupled Receptors* takes a look at the way GPCRs are examined today, how they react, how their mutations lead to disease, and the many ways in which they can be screened for compounds that modulate them. Chemists, pharmacologists, and biologists will find essential information in this comprehensive reference.

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2. Record Nr.	UNINA9910163901903321
Titolo	Explorations in Schenkerian analysis // edited by David Beach and Su Yin Mak
Pubbl/distr/stampa	Suffolk : , : Boydell & Brewer, , 2016
ISBN	1-78204-863-4
Descrizione fisica	1 online resource (xii, 359 pages) : digital, PDF file(s)
Collana	Eastman studies in music ; ; v. 136
Disciplina	780.9
Soggetti	Schenkerian analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Jul 2018).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	A letter about the C-major fugue from The Well-tempered Clavier, Book 1 / Charles Burkhart -- The opening tonal complex of Bach's St. Matthew passion : a linear view / Mark Anson-Cartwright -- Recurrence and fantasy in C.P.E. Bach's Rondo in G major / Frank Samarotto -- Voice-leading procedures in galant expositions / L. Poundie Burstein -- The first movements of Anton Eberl's symphonies in E-flat major and D minor, and Beethoven's Eroica : toward "new" sonata forms? / Timothy L. Jackson -- Schubert's "Unfinished" symphony : analytical observations / David Beach -- Structural and form-functional ambiguities in the first movement of Schubert's Octet in F major, D. 803 / Su Yin Mak -- The form of Chopin's Prelude in B-flat major, op. 28, no. 21 / Roger Kamien -- "All that is solid melts into air" : Schumann's Overture to Manfred / William Rothstein -- Endings without resolution : the slow movement and finale of Schumann's Second symphony / Lauri Suurpeaea -- Half-diminished-seventh openings in Brahms's lieder / Ryan McClelland -- Motivic enlargement in Dvoeraak's Symphony, op. 70 / Leslie Kinton -- Deliverance and compositional design in the "Libera me" of Verdi's Messa da Requiem / Don McLean -- Polyphony and cacophony? : A Schenkerian reading of Strauss's "Dance of the seven veils" / Matthew Brown -- A force of nature : Debussy and the chromatically displaced dominant / Boyd Pomeroy -- Appendix : An interview with Edward Laufer / Stephen Slottow.
Sommario/riassunto	Explorations in Schenkerian Analysis is a collection of fifteen essays

dedicated to the memory of Edward Laufer, an influential advocate of Schenker's method. The chapters are presented in chronological order by composer, opening with Charles Burkhart's contribution, which is presented as a letter to Edward Laufer (written before his death), and ending with excerpts from Stephen Slottow's 2003 interview with Laufer (in an appendix). While the unifying focus is Schenkerian analysis, there is considerable variety in the approaches taken by the contributors. There is also variety in the composers represented, ranging from Bach to Debussy and Strauss. The volume thus displays the scope and diversity of Schenkerian studies today.

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