1. Record Nr. UNINA9910455140103321

Autore	Piatigorsky Joram
Titolo	Gene sharing and evolution [[electronic resource]] : the diversity of protein functions / / Joram Piatigorsky
Pubbl/distr/stampa	Cambridge, Mass., : Harvard University Press, 2007
ISBN	0-674-04212-3
Descrizione fisica	1 online resource (337 p.)
Classificazione	WG 1940
Disciplina	572/.6
Soggetti	Genetic regulation Proteins - Evolution Eye - Molecular aspects Crystalline lens Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (p. 241-305) and index.
Nota di contenuto	Frontmatter -- Contents -- Illustrations -- Preface -- 1. What Is "Gene Sharing"? -- 2. Multifunctions and Functional Shifts: Echos from the Past -- 3. The Elusive Concept of a "Gene" -- 4. Eyes and Lenses: Gene Sharing by Crystallins -- 5. The Enigmatic "Corneal Crystallins": Putative Cases of Gene Sharing -- 6. Gene Sharing as a Common Event: Many Multifunctional Proteins -- 7. Gene Sharing during Gene Expression -- 8. Gene Sharing As a Dynamic Evolutionary Process: Antifreeze Proteins and Hemoglobins -- 9. Gene Duplication and the Evolution of New Functions -- 10. Gene Sharing and Systems Biology: Implications and Speculations -- 11. Recapitulations: Ambiguities and Possibilities -- Glossary -- References -- Index
Sommario/riassunto	In Gene Sharing and Evolution Piatigorsky explores the generality and implications of gene sharing throughout evolution and argues that most if not all proteins perform a variety of functions in the same and in different species, and that this is a fundamental necessity for evolution.

2. Record Nr. UNINA9910461591903321

Autore	Hofmann Stefan G
Titolo	Psychobiological Approaches for Anxiety Disorders [[electronic resource]] : Treatment Combination Strategies
Pubbl/distr/stampa	Hoboken, : Wiley, 2012
ISBN	1-283-92753-5 1-119-94591-7
Descrizione fisica	1 online resource (215 p.)
Collana	Wiley Series in Clinical Psychology
Disciplina	616.85/22 616.8522 616.85220651
Soggetti	Anxiety Disorders - therapy Anxiety Disorders -- therapy Anxiety disorders - Treatment Anxiety Disorders Cognitive therapy Combined Modality Therapy - methods Combined Modality Therapy -- methods Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Psychobiological Approaches for Anxiety Disorders: Treatment Combination Strategies; CONTENTS; About the Contributors; About the Editor; Introduction; Chapter 1: The Biology and Efficacy of Combination Strategies for Anxiety Disorders; Chapter 2: Benzodiazepines; Chapter 3: Tricyclic Antidepressants and Monoamine Oxidase Inhibitors; Chapter 4: Selective Serotonin Reuptake Inhibitors, Reversible Inhibitors of Monoamine Oxidase-A, and Buspirone; Chapter 5: D-Cycloserine; Chapter 6: Yohimbine Hydrochloride; Chapter 7: Cortisol; Chapter 8: Oxytocin; Chapter 9: Dietary Supplements Chapter 10: A Roadmap for the Research and Practice of Combination StrategiesIndex
Sommario/riassunto	Psychobiological Approaches for Anxiety Disorders presents a

comprehensive overview of the latest empirical evidence and research results on combining pharmacological agents and CBT techniques for the treatment of anxiety disorders. The first book to focus on the issue of enhancing CBT with pharmacological agents Features chapters from leading authors in the fields of psychiatry, pharmacology, clinical psychology, neuroscience, and emotion researchContributes significantly to the field by summarizing the contemporary research in combination treatments in anx