1. Record Nr. UNINA9910817216103321 Autore Frank Yitzchak Titolo Specific learning disabilities / / Yitzchak Frank Pubbl/distr/stampa New York, New York:,: Oxford University Press,, 2014 ©2014 **ISBN** 0-19-934204-0 0-19-937456-2 0-19-934203-2 Descrizione fisica 1 online resource (329 p.) Disciplina 371.9 Soggetti Learning disabilities Brain - Anatomy 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. Cover; Specific Learning Disabilities; Copyright; Contents; Introduction; Nota di contenuto CHAPTER 1 Specific Learning Disabilities: Definitions and Facts; CHAPTER 2Neuropsychological Abnormalities Underlying Specific Learning Disabilities; CHAPTER 3 Theories of Specific Learning Disabilities; CHAPTER 4 Brain Correlates of Learning; CHAPTER 5 Neuroanatomy of Specific Reading Disabilities I: Anatomical Deviations: CHAPTER 6 Neuroanatomy of Specific Reading Disabilities II: Morphometry-Volumetric Studies; CHAPTER 7 Neuroanatomy of Specific Reading Disabilities III: Diffusion Tensor Imaging CHAPTER 8 Neuroanatomy of Specific Reading Disabilities IV: Functional Magnetic Resonance ImagingCHAPTER 9 Neuroanatomy of Specific Reading Disabilities V: CHAPTER 10 Neurophysiological Studies of Specific Learning Disabilities; CHAPTER 11 Genetics of Specific Learning Disabilities; CHAPTER 12Dyscalculia; CHAPTER 13 Nonverbal Learning Disabilities; CHAPTER 14 Not Simply a Learning Problem: Behavioral, Social, and Emotional Aspects of Specific Learning Disabilities; CHAPTER 15 Diagnosing Specific Learning Disabilities: The Process: CHAPTER 16 Treatment of Specific Learning Disabilities CHAPTER 17ConclusionsBibliography: Index

This book is a concise but comprehensive review of Specific Learning

Sommario/riassunto

Disabilities, with a special attention to the biology of these diverse conditions. The reader will get a review of most aspects of SLD, including the different clinical syndromes (mostly dyslexia and dyscalculia), the clinical manifestations and the therapeutic approaches. It is unique in the proportion of its content dedicated to the biological aspects of SLD. It attempts to assemble and present the biological knowledge which has been accumulated on these conditions. This knowledge includes the neurological anatomy of dyslex