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Nota di contenuto	Contents; Contributors; PART I: SHAPING THE CENTRAL NERVOUS SYSTEM; 1. Wiring the Brain: Activity-Dependent and Activity-Independent Development of Synaptic Circuits; 2. Effects of Differential Experience on Brain and Cognition Throughout the Life Span; 3. Experience and Plasticity in Brain Structure: Possible Implications of Basic Research Findings for Developmental Disorders; PART II: MECHANISMS OF REORGANIZATION; 4. Structural Changes Underlying Long-Term Memory; 5. Role of Intrinsic Circuitry in Motor Cortex Plasticity 6. Immature Visual Cortex Lesions: Global Rewiring, Neural Adaptations, and Behavioral Sparing; PART III: NEURODEVELOPMENTAL COURSE OF EARLY BRAIN DISORDERS; 7. Role of the Corpus Callosum in

the Cognitive Development of Children with Congenital Brain Malformations; 8. Functional Consequences of Congenital Cerebellar Dysmorphologies and Acquired Cerebellar Lesions of Childhood; 9. Recovery from Acquired Reading and Naming Deficits Following Focal Cerebral Lesions; 10. Plasticity, Localization, and Language Development; 11. Neuroplasticity: Evidence from Unilateral Brain Lesions in Children
12. Continuity and Change in the Development of Children with Autism;
13. Biological and Behavioral Heterogeneity in Autism: Roles of Pleiotropy and Epigenesis; PART IV: INTERVENTIONS; 14. Issues in Developing Effective Interventions; 15. Pervasive Developmental Disorders: Listening Training and Language Abilities; PART V: CONCLUSIONS; 16. Development, Learning, and Neuroplasticity: Where We Are Now; Index
