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Altri autori (Persone)	CicchettiDante CohenDonald J
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Nota di contenuto	DEVELOPMENTAL PSYCHOPATHOLOGY, Second Edition, Volume Two: Developmental Neuroscience; Contents; Preface to Developmental Psychopathology, Second Edition; Chapter 1: The Developing Brain and Neural Plasticity: Implications for Normality, Psychopathology, and Resilience; GOALS OF THIS CHAPTER; PRINCIPLES OF DEVELOPMENTAL NEUROSCIENCE AND DEVELOPMENTAL PSYCHOPATHOLOGY; THE BRAIN AS A DYNAMIC, SELF-ORGANIZING DEVELOPMENTAL SYSTEM; SELF-ORGANIZATION; THE DEVELOPING BRAIN; EXPERIENCE AND BRAIN DEVELOPMENT CONTRIBUTION OF BRAIN DEVELOPMENT IN ATYPICAL POPULATIONS TO FURTHERING INSIGHTS INTO TYPICAL NEUROLOGICAL PROCESSES RESILIENCE; EXPERIENCE AND THE BRAIN: A BRIEF HISTORY; NEURAL PLASTICITY; CONCLUSION AND FUTURE DIRECTIONS; ACKNOWLEDGMENTS; REFERENCES; Chapter 2: Collaborative

Regulations of Vitality in Early Childhood: Stress in Intimate Relationships and Postnatal Psychopathology; EPIGENESIS OF BODY AND BRAIN FOR HEALTH IN SOCIABILITY AND LEARNING; THE IMPORTANCE OF THE CHILD'S VOLITION IN HUMAN COMPANY; REGULATION: BALANCING THE ENERGY BUDGET OF THE BODY IN ACTION
 STRESS: NATURE, PSYCHOLOGICAL FUNCTIONS, AND STRESS DISORDERS
 DEVELOPMENT: MUTUAL REGULATIONS IN MORPHOGENESIS OF A HUMAN MIND; EARLY STRESS AND PSYCHOLOGICAL DEVELOPMENT: PROCESSES THAT CAUSE OR RESIST PATHOLOGY; FUTURE DIRECTIONS FOR INFANT MENTAL HEALTH: FOSTERING MOTIVES FOR CONFIDENT REGULATION OF EXPERIENCE IN AFFECTIONATE COMPANIONSHIP; ACKNOWLEDGMENTS; REFERENCES;
 Chapter 3: Anatomic Brain Imaging Studies of Normal and Abnormal Brain Development in Children and Adolescents; METHODOLOGY; TYPICAL DEVELOPMENT; STUDIES OF ATYPICAL DEVELOPMENT; SUMMARY AND FUTURE DIRECTIONS; REFERENCES
 Chapter 4: Typical and Atypical Human Functional Brain Development
 THREE PERSPECTIVES ON THE FUNCTIONAL DEVELOPMENT OF THE HUMAN BRAIN; ASSUMPTIONS UNDERLYING THE THREE APPROACHES; PREDICTIONS OF THE THREE APPROACHES; BRAIN IMAGING OF TYPICAL DEVELOPMENT; BRAIN IMAGING OF ATYPICAL DEVELOPMENT; EFFECTS OF EARLY ACQUIRED BRAIN DAMAGE; EFFECTS OF ATYPICAL EARLY EXPERIENCE; CONCLUSIONS; FUTURE DIRECTIONS; ACKNOWLEDGMENTS; REFERENCES;
 Chapter 5: The Development of the Prefrontal Cortex: The Maturation of Neurotransmitter Systems and Their Interactions
 CONSTITUTION AND THE ENVIRONMENT AS DETERMINANTS OF PERSONALITY AND VULNERABILITY
 THE CORTICOLIMBIC SYSTEM; DEVELOPMENT OF THE CORTICOLIMBIC SYSTEM; THE ROLE OF THE AMYGDALA IN THE PATHOPHYSIOLOGY OF MENTAL DISORDERS; FUTURE DIRECTIONS; CONCLUSIONS; REFERENCES;
 Chapter 6: Early Nutritional Deficiencies in Brain Development: Implications for Psychopathology; BASIC PRINCIPLES; OVERVIEW; STUDIES ON PSYCHOPATHOLOGY; PRIMER; PRIMER; FUTURE DIRECTIONS; REFERENCES;
 Chapter 7: Cognitive Neuroscience and the Prefrontal Cortex: Normative Development and Vulnerability to Psychopathology
 THE PREFRONTAL CORTEX DEFINED

Sommario/riassunto

This volume applies multiple levels of analysis to neurobiological developmental organization, and functioning in normality and psychopathology. It also covers topics central to a developmental perspective on neuroscience.