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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
DISORDERSDEVELOPMENT: 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
DevelopmentTHREE 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 VULNERABILITYTHE CORTICOLIMBIC SYSTEM;
DEVELOPMENT OF THE CORTICOLIMBIC SYSTEM; THE ROLE OF THE
AMYGDALA IN THE PATHOPHYSIOLOGY OFMENTAL 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.

2. Record Nr.	UNINA9910131768703321
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