

1. Record Nr.	UNINA9910817149003321
Titolo	Environmental factors in neurodevelopmental and neurodegenerative disorders // edited by Michael Aschner, Lucio G. Costa
Pubbl/distr/stampa	Amsterdam, [Netherlands] : , : Academic Press, , 2015 ©2015
ISBN	0-12-800407-X
Descrizione fisica	1 online resource (451 p.)
Disciplina	591.188
Soggetti	Developmental neurobiology Nervous system - Degeneration Brain - Degeneration Brain - Growth
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 at the end of each chapters and index.
Nota di contenuto	ALZHEIMER'S DISEASEBASIC CELLULAR FUNCTIONS; FROM AXONAL VARICOSITIES TO AXONAL DEGENERATION; CONCLUSIONS; References; Chapter 5 - Neurobehavioral Effects of Air Pollution in Children; INTRODUCTION; EVIDENCE FROM EPIDEMIOLOGICAL RESEARCH; EVIDENCE FROM ANIMAL RESEARCH; BIOLOGICAL PATHWAYS; EVALUATION OF THE EVIDENCE AND FUTURE RESEARCH DIRECTIONS; CONCLUSIONS; References; Chapter 6 - The Role of Methylmercury Exposure in Neurodevelopmental and Neurodegenerative Disorders; INTRODUCTION; FETAL MINAMATA DISEASE AND ASSOCIATED DISORDERS
Sommario/riassunto	Environmental Factors in Neurodevelopmental and Neurodegenerative Disorders presents a state-of-the-art review of the effects of environmental contaminants on the development and degeneration of the human nervous system, brought together by world-leading experts in the field. Part One describes the adverse effects that the environment can have on neurological development, and how these effects may exhibit. Specific contaminants and their possible consequences of exposure are addressed (lead, methylmercury,

alcohol), as well as specific disorders and the environmental factors associated with
