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Nota di contenuto	Front Cover; ABOUT THE EDITOR; CONTENTS; ACKNOWLEDGMENT AND HOW TO CITE; LIST OF CONTRIBUTORS; INTRODUCTION; PART I: OVERVIEW; Chapter 1: AMERICA'S CHILDREN AND THE ENVIRONMENT: NEURODEVELOPMENTAL DISORDERS (EXCERPT FROM THE THIRD EDITION); Chapter 2: A STRATEGY FOR COMPARING THE CONTRIBUTIONS OF ENVIRONMENTAL CHEMICALS AND OTHER RISK FACTORS TO NEURODEVELOPMENT OF CHILDREN; Chapter 3: DECODING NEURODEVELOPMENT: FINDINGS ON ENVIRONMENTAL EXPOSURES AND SYNAPTIC PLASTICITY; Chapter 4: SEVEN-YEAR NEURODEVELOPMENTAL SCORES AND PRENATAL EXPOSURE TO CHLORPYRIFOS, A COMMON AGRICULTURAL PESTICIDE Chapter 5: FETAL AND NEONATAL ENDOCRINE DISRUPTORS PART II: AUTISM; Chapter 6: A RESEARCH STRATEGY TO DISCOVER THE ENVIRONMENTAL CAUSES OF AUTISM AND NEURODEVELOPMENTAL DISABILITIES; Chapter 7: A KEY ROLE FOR AN IMPAIRED DETOXIFICATION MECHANISM IN THE ETIOLOGY AND SEVERITY OF AUTISM SPECTRUM DISORDERS; Chapter 8: ASSESSMENT OF INFANTILE MINERAL IMBALANCES IN AUTISM SPECTRUM DISORDERS (ASDs);

Chapter 9: URINARY PORPHYRIN EXCRETION IN NEUROTYPOICAL AND AUTISTIC CHILDREN  
Chapter 10: B-LYMPHOCYTES FROM A POPULATION OF CHILDREN WITH AUTISM SPECTRUM DISORDER AND THEIR UNAFFECTED SIBLINGS EXHIBIT HYPERSENSITIVITY PART III: ADHD, LEARNING DISABILITIES, AND OTHER NEURODEVELOPMENTAL DISORDERS; Chapter 11: ATTENTION DEFICIT/HYPERACTIVITY DISORDER: A FOCUSED OVERVIEW FOR CHILDREN'S ENVIRONMENTAL HEALTH RESEARCHERS; Chapter 12: URINARY POLYCYCLIC AROMATIC HYDROCARBON METABOLITES AND ATTENTION/DEFICIT HYPERACTIVITY DISORDER, LEARNING DISABILITY, AND SPECI  
Chapter 13: SERUM PERFLUORINATED COMPOUND CONCENTRATION AND ATTENTION DEFICIT/ HYPERACTIVITY DISORDER IN CHILDREN 5-18 YEARS OF AGE Chapter 14: IN UTERO AND CHILDHOOD POLYBROMINATED DIPHENYL ETHER (PBDE) EXPOSURES AND NEURODEVELOPMENT IN THE CHAMACOS STUDY; PART IV: CONCLUSION; Chapter 15: TAKING ACTION ON DEVELOPMENTAL TOXICITY: SCIENTISTS' DUTIES TO PROTECT CHILDREN; AUTHOR NOTES; Back Cover

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**Sommario/riassunto**

<P>The rate of identification of children with neurobiological disabilities has been on the increase in recent years. Millions of dollars in research are being spent to understand the factors influencing these increases. The articles within this compendium shed vital light on this issue, confirming that various ""ordinary"" chemical hazards-of the sort encountered by countless children in their everyday lives-are having serious impacts on development. This volume investigates the impact of exposure to tobacco smoke, household chemicals, lead, agricultural toxins, and flame retardants.</P>

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