1. Record Nr. UNINA9910459574003321

Titolo	Cellular and molecular biology of autism spectrum disorders [[electronic resource] /] / editor, Anna Strunecka
Pubbl/distr/stampa	[S.l.], : Bentham e Books, [2011]
ISBN	1-60805-196-X
Descrizione fisica	1 online resource (232 p.)
Altri autori (Persone)	StruneckaAnna
Disciplina	618.9285882
Soggetti	Autism spectrum disorders Developmental disabilities Electronic books.
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 and index.
Nota di contenuto	02 Cover Page; 03 Dedication & Cover Design; 04 eBooks End User License Agreement-Website; 05 CONTENTS; 06 Foreword; 07 Preface; 08 List of Contributors; 09 Chapter 1; 10 Chapter 2; 11 Chapter 3; 12 Chapter 4; 13 Chapter 5; 14 Chapter 6; 15 Chapter 7; 16 Chapter 8; 17 Chapter 9; 18 Chapter 10; 19 Chapter 11; 20 Chapter 12; 21 Chapter 13; 22 Chapter 14; 23 INDEX
Sommario/riassunto	Over the past several decades the incidence of autism spectrum disorders (ASD) has increased dramatically. The etiology of ASD remains an unsolved puzzle to scientists, physicians, pediatricians, psychiatrists, and pharmacologists. Our E-book will address what is presently known concerning the pathophysiology of ASD from a cellular and molecular perspective. Our explanation is based on the interaction between repetitive systemic immune stimulation with concomitant chronic brain activation of microglia, which leads to overstimulation of glutamate receptors and inflammatory cytokine receptors. O