

1. Record Nr.	UNINA9910458856903321
Titolo	The neurobiology of autism [[electronic resource] /] / edited by Margaret L. Bauman and Thomas L. Kemper
Pubbl/distr/stampa	Baltimore, : Johns Hopkins University Press, 2005
ISBN	0-8018-8875-1
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (424 p.)
Collana	The Johns Hopkins Series in Psychiatry and Neuroscience
Altri autori (Persone)	BaumanMargaret L KemperThomas L
Disciplina	616.85/88207
Soggetti	Autism - Pathophysiology 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	The epidemiology of pervasive developmental disorders / Eric Fombonne -- Size of the head and brain in autism : clue to underlying biological mechanisms? / Karin B. Nelson and Philip G. Nelson -- The autistic mind / Susan E. Bryson -- Language and communication disorders in autism spectrum disorders / Helen Tager-Flusberg -- Memory and executive functions in autism / Ronald J. Killiany ... [et al.] -- The vagus : a mediator of behavioral and physiologic features associated with autism / Stephen W. Porges -- Approaches to psychopharmacology / Ronald J. Steingard, Daniel F. Connor, and Trang Au -- Gastrointestinal issues encountered in autism / Timothy M. Buie -- Structural brain anatomy in autism : what is the evidence? / Margaret L. Bauman and Thomas L. Kemper -- The brainstem in autism / Patricia M. Rodier and Tara L. Arndt -- Myelin and autism / Omanand Koul -- Positron emission tomography studies of autism / Diane C. Chugani -- The orbitofrontal-amygdala system in nonhuman primates : function, development, and early insult / Jocelyne Bachevalier -- An animal model of virus-induced autism : Borna disease virus infection of the neonatal rat / Mikhail V. Pletnikov and Kathryn M. Carbone. Gene expression in autism / Jonathan Pevsner -- Candidate susceptibility genes for autism / Irina N. Beshpalova, Jennifer Reichert, and Joseph D. Buxbaum -- Chromosome 15 and autism / Edwin H. Cook, Jr -- Chromosome 7 / Beth Rosen-Sheidley and Susan E. Folstein

-- Fragile X syndrome / Randi Jenssen Hagerman -- Autism and tuberous sclerosis complex / Susan L. Smalley and Elizabeth Petri Henske -- The roles of dopamine and norepinephrine in autism : from behavior and pharmacotherapy to genetics / Jeanette J.A. Holden and Xudong Liu -- Serotonin in autism / George M. Anderson -- The GABAergic system in autism / Gene J. Blatt -- The cholinergic system in autism / Elaine Perry and Mandy Lee -- The role of reelin in autism / S. Hossein Fatemi -- Brain-derived neurotrophic factor and dopamine in autism / Gary L. Wenk -- The immune system / Andrew W. Zimmerman.
