Record Nr. UNINA9910957231703321 Understanding autism spectrum disorder: current research aspects // **Titolo** Ditza A. Zachor and Joav Merrick, editors Pubbl/distr/stampa New York,: Nova Biomedical, 2013 **ISBN** 1-62081-390-4 Edizione [1st ed.] Descrizione fisica 1 online resource (232 p.) Collana Pediatrics, child and adolescent health Altri autori (Persone) ZachorDitza A MerrickJoav Soggetti Autism Autism in children Asperger's syndrome Developmental disabilities 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 section 1. Autism spectrum disorders -- section 2. Acknowledgments. Sommario/riassunto Autism spectrum disorders (ASD) are common neurodevelopmental disorders characterized by a triad of impairments in reciprocal social interactions, verbal and non-verbal communication deficits with repetitive and stereotyped behaviors. The disorder may adversely impact not just the affected child, but also his/her family members. Currently there is no effective means for prevention, no biomarkers for early diagnosis and no specific treatment approach or a drug that can aeoecureae the disorder. Interest in ASD has exploded in the past decade following the vast increase in the prevalence of ASD to 1:100-1: 150 in the most recent reports. The dramatic increase in ASD cases has been accompanied by an increase in public and professional awareness

and an abundance of new research and treatment strategies. Autism is

probably not a single disorder, but rather reflects many different disorders with broad behavioral phenotypes causing atypical

development.