Gives a fundamental overview of the most recent knowledge

Autism Spectrum Disorders

Editors
M. Leboyer
P. Chaste

Accurate and exhaustive, this book provides a wide overview of the current knowledge on phenotypes, mechanisms and treatment of autism spectrum disorders. It covers topics on diagnostic issues, comorbid conditions and therapeutic strategies along with a detailed discussion on the actual understanding of the pathophysiology of autism disorders. More specifically, this book reviews in detail the current knowledge on the comorbidity between mental and medical disorders, describes abnormal cognitive and social development and gives a thorough overview on genetic as well as brain imaging abnormalities observed in autism spectrum disorders. In addition, the current literature on environmental risk factors which may provide an explanation for the increased prevalence of autism is being described. The last chapter gives an extensive review of early detection and early therapeutic interventions encompassing psycho-social and pharmacological strategies.

Each chapter is easy to read and gives the reader access to the most important information on each topic covered. This book provides innovative reading material for medical students, psychologists, researchers and clinicians who need accurate information on the best available diagnostic and therapeutic strategies as well as on up-to-date research data.

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