



Cellular And Molecular Biology Of Autism Spectrum Disorders

Author :Anna Struneck / **Category :**Science / **Total Pages :** 223 pages

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Summary : Free cellular and molecular biology of autism spectrum disorders pdf download - 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 our e-book will explain for the first time the effects of immunoexcitotoxicity on the brain development neurophysiology and pathology our book will not only attempt to explain the finding in asd but will offer treatment proposals that address each of these mechanisms it will also explain how previous often successful treatment methods may indeed operate through the immunoexcitotoxic mechanism

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