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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