Review of: "mTOR Signaling Pathway Regulates the Release of Proinflammatory Molecule CCL5 Implicated in the Pathogenesis of Autism Spectrum Disorder"

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The incidence of Autism Spectrum Disorder(ASD) is increasing. It has brought a heavy economic and spiritual burden to the family and society. Recent studies have found that inflammation of the central nervous system plays a significant role in the pathogenesis of various neuropsychiatric diseases. This study identified CCL5 as a critical pro-inflammatory cytokine in the pathogenesis of ASD from *in vivo* and *in vitro* levels. Through *in vitro* studies, the regulatory effect of the mTOR signaling pathway on CCL5 expression was determined, which provided a new idea for the treatment of ASD. This study provides a reliable experimental basis for revealing the pathogenesis of ASD.