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ACCEPTED MANUSCRIPT

Kynurenic acid and psychotic symptoms and personality traits in twins with psychiatric morbidity

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Abstract

Increased cytokines and kynurenic acid (KYNA) levels in cerebrospinal fluid (CSF) have been reported in patients with schizophrenia and bipolar disorder. The aim of the present study was to investigate cytokines and kynurenines in the CSF of twin pairs discordant for schizophrenia or bipolar disorder and to study these CSF markers in relation to psychotic

¹ These authors contributed equally to this work

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