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Cognitive impairments and low BDNF serum levels in first-episode drug-naïve patients with schizophrenia

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Abstract

Evidence shows that BDNF may regulate activity-dependent forms of synaptic plasticity underlying learning and memory. Previous studies reported low BDNF levels and cognitive impairment in the early stage of schizophrenia. Our current study aimed to explore the association between serum BDNF and cognitive functions in first-episode drug-naïve (FEDN) patients with schizophrenia, which has been under-investigated. We

¹ Lijuan Man, Xiaoli Lv and Xing-Dong Du contributed equally to the study. They should be regarded as joint first authors.

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