عنوان فارسی مقاله:
سطح بالای رونوشت های DISC1 در PBMCs در طول مدت روانپریشی حاد در بیماران مبتلا به اسکیزوفرنی

عنوان انگلیسی مقاله:
Elevated DISC1 transcript levels in PBMCs during acute psychosis in patients with schizophrenia

توجه!
این فایل تنها قسمتی از ترجمه میباشد. برای تهیه مقاله ترجمه کامل با فرمت ورد (قابل ویرایش) همراه با نسخه انگلیسی مقاله، اینجا کلیک نمایید.
Discussion

Paired PBMC samples from patients hospitalized with acute psychosis were analyzed for potential treatment-response bio-markers of psychosis using gene chip analysis and RT-qPCR. Several DISC1 transcripts measured together were the focus of the verification using RT-qPCR because DISC1 is implicated in the genetics of schizophrenia and the DRD2 pathway. We present a novel preliminary finding of decreases in several DISC1 isoforms measured together that is associated with treatment of psychosis during hospitalization.

There are several limitations to this preliminary study. First, the sample size is small and the findings require replication in a larger sample. Control subjects were not included to determine the normal variability of the DISC1-biomarker levels.