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Neuron-Related Blood Inflammatory Markers as an Objective Evaluation Tool for Major Depressive Disorder: An Exploratory Pilot Case-Control Study

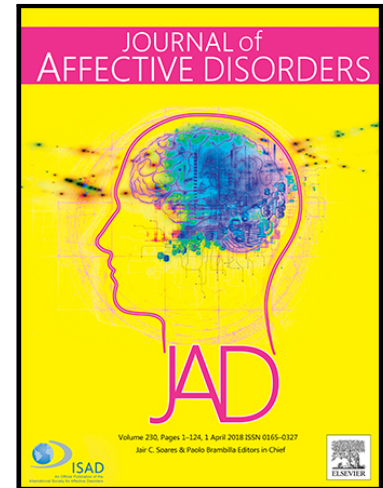
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Highlights

- We searched for exosomes-related blood biomarkers by peripheral blood.
- We normalized the neuron-related blood biomarkers by CD81 (neuron-derived exosomes).
- Higher IL34/CD81 was the diagnostic biomarker for MDD.
- Synaptophysin (SYP) and SYP/CD81 were positively correlated with severities of depression.
- TNFR1/CD81 was positively correlated with “behavioral” symptoms including agitation.

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