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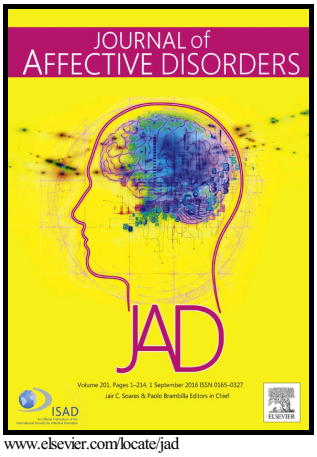

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Profiling risk for depressive disorder by circuit, behavior and self-report measures of emotion function

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ABSTRACT

Background

Major depressive disorder (MDD) is characterized by maladaptions in affective brain circuitry and in emotion regulation. It remains unknown whether these maladaptions characterize first-degree relatives of probands who are unaffected yet have a higher risk of developing MDD.

Methods

Participants were 72 unaffected first-degree relatives of probands with MDD and 66 matched non-relative controls. We investigated brain circuit function and self-reported emotion

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