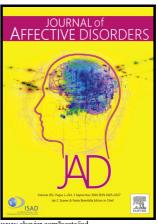
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ACCEPTED MANUSCRIPT

The role of clock genes in the etiology of Major Depressive Disorder

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ABSTRACT

Background

Circadian rhythms are largely dysregulated in Major Depressive Disorder (MDD). The present review provides a summary of the findings about the role of clock genes in the etiology of MDD.

Methods

A careful search of articles on Pubmed, PsycINFO, Isi Web of Knowledge was performed in order to obtain a comprehensive review about the topic.

Results

The studies reported contrasting results about the association of different single nucleotide polymorphisms (SNPs) in clock genes and MDD. The most consistent result reported the

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