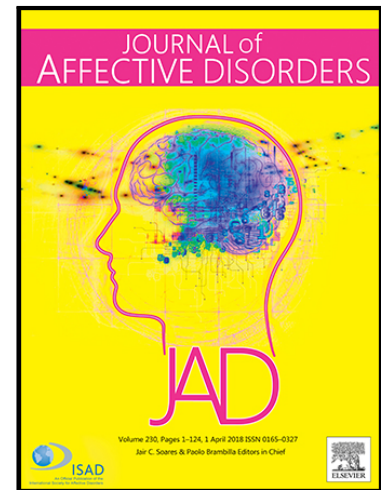


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The impact of BDNF Val66Met polymorphism on cognition in Bipolar Disorder: a review

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Highlights

- This review summarizes the results from genetic studies investigating BDNF cognitive modulation in BD
- BDNF Val66Met polymorphism seems to modulate cognitive functions in BD
- Val allele is associated with better cognitive performances than Met allele in adult BD
- Met allele may negatively modulate cognitive function by interacting with childhood trauma
- Met carriers also showed greater abnormalities in cognitive cerebral regions

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