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The impact of COMT polymorphisms on cognition in Bipolar Disorder: a review

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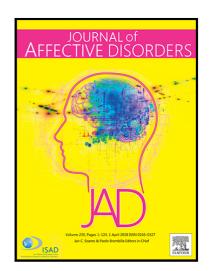
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ACCEPTED MANUSCRIPT

Running title: The impact of COMT on cognition in BD

Highlights

- This review summarizes the results from genetic studies that investigated COMT cognitive modulation in BD.
- In BD, COMT polymorphisms regulate cognitive domains, including working memory and executive functions.
- The basal level of dopamine interact with mood swings and antipsychotics therapies in determining cognitive performances.



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