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# **BIOLOGICAL ASPECTS AND CANDIDATE BIOMARKERS FOR RAPID-CYCLING IN BIPOLAR DISORDER: A SYSTEMATIC REVIEW**

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## **ABSTRACT**

Rapid-cycling bipolar disorder represents a frequent severe subtype of illness which has been associated with poor response to pharmacological treatment. Aim of the present article is to provide an updated review of biological markers associated with rapid-cycling bipolar disorder. A research in the main database sources has been conducted to identify relevant papers about the topic. Rapid-cycling bipolar disorder patients seem to have a more frequent family history for bipolar spectrum

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