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Mitochondrial proteomics investigation of frontal cortex in an animal model of depression: focus on chronic antidepressant drugs treatment.

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Conflict of interest

All authors have no financial interests or potential conflicts of interests to declare.

Contribution statement

AB-K and RO were responsible for the conception and design of the study. JŚ, KCh, ET and KK assisted with the rat behavioural analyses. KG and AS were responsible for the analyses of the samples and the interpretation of the data. AB-K and KG drafted the manuscript. All authors revised the paper critically for important intellectual content and provide final approval of the version to be published.

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Abstract

Background: Alteration in the brain mitochondrial functions have been suggested to participate, as a relevant factor, in the development of mental disorders. Therefore, the brain mitochondria may be a crucial therapeutic target in the course of depression.

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