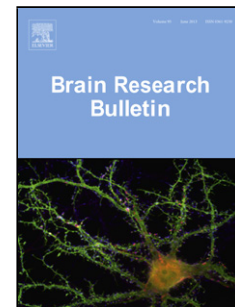


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Whisker dependent responsiveness of C57BL/6J to different behavioral test paradigms

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Running Head: Whisker dependent behavior of mice .

Conflict of interest: The authors declare that they have no conflict of interest.

Highlights

- **Effect of whisker deprivation on several behavioral tests was assessed in C57BL mice.**
- **Chronic and Acute dewhiskering modulates the affective and cognitive functions.**
- **Whisker dependent heterogeneity may affect the validity of behavioral phenotypes.**

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