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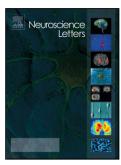
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## ACCEPTED MANUSCRIPT

# Motor memory consolidation processes in young female adults with ADHD may be less susceptible to interference

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#### **Highlights**

- "Offline" gains in performance evolve more slowly in ADHD
- In typical adults "offline" gains are blocked by subsequent conflicting experience
- Persons with ADHD were less susceptible to interference by conflicting experience
- Motor practice is followed by atypical skill memory consolidation processes in ADHD

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