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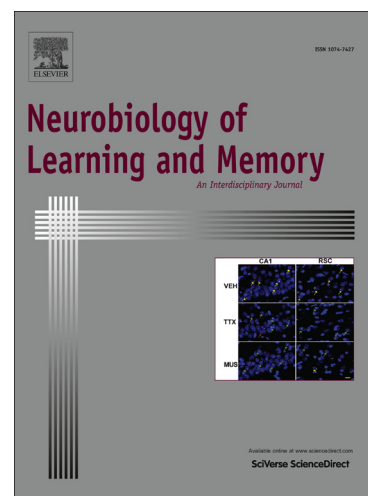
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Inactivation of the dorsal hippocampus or the medial prefrontal cortex impairs retrieval but has differential effect on spatial memory reconsolidation

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Abstract

Upon retrieval active memories can incorporate new information through reconsolidation. However, the notion that memory retrieval is necessary for reconsolidation has been challenged. Non-reinforced retrieval induces hippocampus and medial prefrontal cortex (mPFC)-dependent reconsolidation of spatial memory in the Morris water maze (MWM). We

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