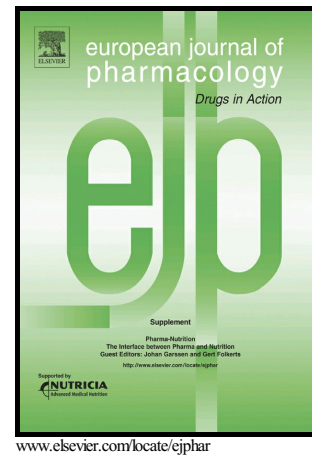


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The dorsal hippocampal group III metabotropic glutamate receptors are involved in morphine effect on memory formation in male mice

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Abstract

This study investigated the role of dorsal hippocampal (CA1) group III metabotropic glutamate (mGlu) receptors in impairment of memory formation and state-dependent memory induced by morphine. For this purpose, the CA1 area was cannulated and one-trial passive avoidance task was selected to assess the memory function. Morphine was administrated subcutaneously (s.c.)

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