Accepted Manuscript

The effect of CA1 α 2 adrenergic receptors on memory retention deficit induced by total sleep deprivation and the reversal of circadian rhythm in a rat model

Yaser Norozpour, Mohammad Nasehi, Vahid Sabouri-Khanghah, Mohammad Torabi-Nami, Mohammad-Reza Zarrindast

PII: S1074-7427(16)30079-X

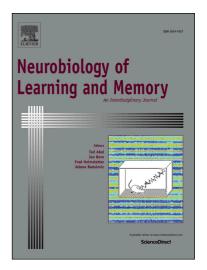
DOI: http://dx.doi.org/10.1016/j.nlm.2016.06.004

Reference: YNLME 6454

To appear in: Neurobiology of Learning and Memory

Received Date: 20 December 2015

Revised Date: 1 June 2016 Accepted Date: 8 June 2016



Please cite this article as: Norozpour, Y., Nasehi, M., Sabouri-Khanghah, V., Torabi-Nami, M., Zarrindast, M-R., The effect of CA1 α2 adrenergic receptors on memory retention deficit induced by total sleep deprivation and the reversal of circadian rhythm in a rat model, *Neurobiology of Learning and Memory* (2016), doi: http://dx.doi.org/10.1016/j.nlm.2016.06.004

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

The effect of CA1 α 2 adrenergic receptors on memory retention deficit induced by total sleep deprivation and the reversal of circadian rhythm in a rat model

Yaser Norozpour^{a,b}, Mohammad Nasehi^c*, Vahid Sabouri-Khanghah^a, Mohammad Torabi-Nami^{d,e}, Mohammad-Reza Zarrindast ^{a,c,f,g,h,i}**

^aInstitute for Cognitive Science Studies (ICSS), Tehran, Iran

^bSadra Cognitive Science Institute, Tehran, Iran

^cCognitive and Neuroscience Research Center (CNRC), Tehran Medical Sciences Branch, Islamic Azad University, Tehran, Iran

^dDepartment of Neuroscience, School of Advanced Medical Sciences and Technologies, Shiraz University of Medical Sciences, Shiraz, Iran

^eShiraz Neuroscience Research Center (SNRC), Shiraz University of Medical Sciences, Shiraz, Iran

^fIranian National Center for Addiction Studies, Tehran University of Medical Sciences, Tehran, Iran

^gSchool of Cognitive Sciences, Institute for Research in Fundamental Sciences (IPM), Tehran, Iran

Download English Version:

https://daneshyari.com/en/article/7299046

Download Persian Version:

https://daneshyari.com/article/7299046

<u>Daneshyari.com</u>