Accepted Manuscript

Title: Involvement of orexinergic receptors in the nucleus accumbens, in the effect of forced swim stress on the reinstatement of morphine seeking behaviors

Authors: Zahra Farzinpour, Zahra Taslimi, Ronak Azizbeigi, Saeideh Karimi-Haghighi, Abbas Haghparast



| PII: | S0166-4328(17)32024-7 |
|----------------|---|
| DOI: | https://doi.org/10.1016/j.bbr.2018.08.021 |
| Reference: | BBR 11545 |
| To appear in: | Behavioural Brain Research |
| Received date: | 18-12-2017 |
| Revised date: | 3-8-2018 |
| Accepted date: | 23-8-2018 |

Please cite this article as: Farzinpour Z, Taslimi Z, Azizbeigi R, Karimi-Haghighi S, Haghparast A, Involvement of orexinergic receptors in the nucleus accumbens, in the effect of forced swim stress on the reinstatement of morphine seeking behaviors, *Behavioural Brain Research* (2018), https://doi.org/10.1016/j.bbr.2018.08.021

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

Involvement of orexinergic receptors in the nucleus accumbens, in the effect of forced swim stress on the reinstatement of morphine seeking behaviors

Zahra Farzinpour ^{1,2}, Zahra Taslimi ³, Ronak Azizbeigi ⁴, Saeideh Karimi-Haghighi ¹, Abbas Haghparast ^{1,*}

- ¹ Neuroscience Research Center, School of Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran
- ² CAS Key Laboratory of Brain Function and Disease, School of Life Sciences, University of Science and Technology of China, Hefei, Anhui 230027, China
- ³ Neurophysiology Research Center, Hamadan University of Medical Sciences, Hamadan, Iran
- ⁴ Department of Physiology, Faculty of Veterinary Science, Sanandaj Branch, Islamic Azad University, Sanandaj, Iran

| Numbers of pages: | 23 | Pages |
|-------------------------------------|----|---------|
| Number of figures: | 6 | Figures |
| Number of supplementary figures: | 2 | Figures |
| * Correspondence should be sent to: | | |

- Abbas Haghparast, PhD
- Neuroscience Research Center
- Shahid Beheshti University of Medical Sciences
- P.O.Box 19615-1178, Tehran, Iran
- Tel/fax: +98-21-2243-1624
- **Email:** Haghparast@yahoo.com; Haghparast@sbmu.ac.ir

Research highlights

• Force swimming stress (FSS) facilitated the reinstatement of morphine seeking behaviors in the rats.

Download English Version:

https://daneshyari.com/en/article/10138301

Download Persian Version:

https://daneshyari.com/article/10138301

Daneshyari.com