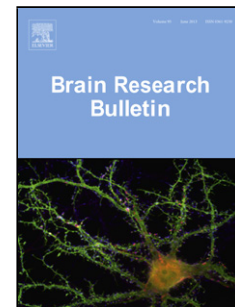


Accepted Manuscript

Title: Activation of TLR4/STAT3 signaling in VTA contributes to the acquisition and maintenance of morphine-induced conditioned place preference

Authors: Jia-Xin Chen, Kang-Mei Huang, Meng Liu, Jin-Xiang Jiang, Jian-Peng Liu, Yu-Xiang Zhang, Chen-Yang, Wen-Jun Xin, Xue-Qin Zhang



PII: S0166-4328(17)30117-1
DOI: <http://dx.doi.org/10.1016/j.bbr.2017.08.022>
Reference: BBR 11041

To appear in: *Behavioural Brain Research*

Received date: 19-1-2017
Revised date: 19-6-2017
Accepted date: 14-8-2017

Please cite this article as: Chen Jia-Xin, Huang Kang-Mei, Liu Meng, Jiang Jin-Xiang, Liu Jian-Peng, Zhang Yu-Xiang, Chen-Yang, Xin Wen-Jun, Zhang Xue-Qin. Activation of TLR4/STAT3 signaling in VTA contributes to the acquisition and maintenance of morphine-induced conditioned place preference. *Behavioural Brain Research* <http://dx.doi.org/10.1016/j.bbr.2017.08.022>

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.

Activation of TLR4/STAT3 signaling in VTA contributes to the acquisition and maintenance of morphine-induced conditioned place preference

Jia-Xin Chen^{1,2,a}, Kang-Mei Huang^{1,2,a}, Meng Liu³, Jin-Xiang Jiang¹, Jian-Peng Liu^{1,2},
Yu-Xiang Zhang^{1,2}, Chen-Yang^{1,2}, Wen-Jun Xin³, Xue-Qin Zhang^{1,2,*}

¹ School of Health Management, Guangzhou Medical University, 195 Dongfeng West Road, Guangzhou, 510182, PR China

² The Affiliated Brain Hospital of Guangzhou Medical University (Guangzhou Huiai Hospital), Guangzhou, 510370, PR China

³ Zhongshan Medical School, Guangdong Province Key Laboratory of Brain Function and Disease, Sun Yat-Sen University, 74 Zhongshan Road 2, Guangzhou, 510080, PR China

*Corresponding author: Xue-Qin Zhang, Department of Applied Psychology, School of Health Management, Guangzhou Medical University, 195 Dongfeng West Road, Guangzhou, China.
Tel: +86 20 37103562. E-mail: gzzxq2005@126.com

^aThese authors contributed equally to this work.

Download English Version:

<https://daneshyari.com/en/article/5735408>

Download Persian Version:

<https://daneshyari.com/article/5735408>

[Daneshyari.com](https://daneshyari.com)