

## Accepted Manuscript

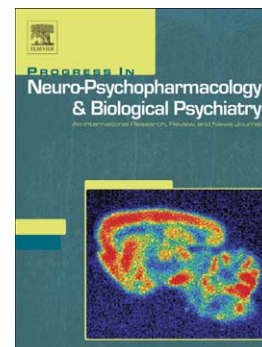
Local infusion of citalopram into the basolateral amygdala decreased conditioned fear of rats through increasing extracellular serotonin levels

Yuji Kitaichi, Takeshi Inoue, Shin Nakagawa, Yuki Omiya, Ning Song, Yan An, Chong Chen, Ichiro Kusumi, Tsukasa Koyama

PII: S0278-5846(14)00119-5  
DOI: doi: [10.1016/j.pnpbp.2014.05.018](https://doi.org/10.1016/j.pnpbp.2014.05.018)  
Reference: PNP 8617

To appear in: *Progress in Neuropsychopharmacology & Biological Psychiatry*

Received date: 21 June 2013  
Revised date: 16 May 2014  
Accepted date: 29 May 2014



Please cite this article as: Kitaichi Yuji, Inoue Takeshi, Nakagawa Shin, Omiya Yuki, Song Ning, An Yan, Chen Chong, Kusumi Ichiro, Koyama Tsukasa, Local infusion of citalopram into the basolateral amygdala decreased conditioned fear of rats through increasing extracellular serotonin levels, *Progress in Neuropsychopharmacology & Biological Psychiatry* (2014), doi: [10.1016/j.pnpbp.2014.05.018](https://doi.org/10.1016/j.pnpbp.2014.05.018)

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.

**Title: Local infusion of citalopram into the basolateral amygdala decreased conditioned fear of rats through increasing extracellular serotonin levels**

Abbreviated title: Local infusion of citalopram into amygdala decreases fear

Yuji Kitaichi\*, Takeshi Inoue, Shin Nakagawa, Yuki Omiya, Ning Song, Yan An, Chong Chen, Ichiro Kusumi, and Tsukasa Koyama

Department of Psychiatry, Hokkaido University Graduate School of Medicine, North 15, West 7, Kita-ku, Sapporo 060-8638, Japan.

\*Correspondence address: Yuji Kitaichi, M.D., Ph.D.

Phone:+81-11-706-5160, FAX:+81-11-706-5081, E-mail:

muenchen-yuji@huhp.hokudai.ac.jp

**Abstract: 168, Text: 6098, Figures: 4, Tables: 0, Supplementary materials: 0**

Download English Version:

<https://daneshyari.com/en/article/5844335>

Download Persian Version:

<https://daneshyari.com/article/5844335>

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