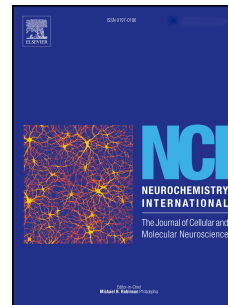


Accepted Manuscript

Nicotine alleviates chronic stress-induced anxiety and depressive-like behavior and hippocampal neuropathology via regulating autophagy signaling

Xi Xiao, Xueliang Shang, Baohui Zhai, Hui Zhang, Tao Zhang



PII: S0197-0186(17)30435-7

DOI: [10.1016/j.neuint.2018.01.004](https://doi.org/10.1016/j.neuint.2018.01.004)

Reference: NCI 4196

To appear in: *Neurochemistry International*

Received Date: 9 August 2017

Revised Date: 13 December 2017

Accepted Date: 8 January 2018

Please cite this article as: Xiao, X., Shang, X., Zhai, B., Zhang, H., Zhang, T., Nicotine alleviates chronic stress-induced anxiety and depressive-like behavior and hippocampal neuropathology via regulating autophagy signaling, *Neurochemistry International* (2018), doi: 10.1016/j.neuint.2018.01.004.

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.

Nicotine alleviates chronic stress-induced anxiety and depressive-like behavior and hippocampal neuropathology via regulating autophagy signaling

Xi Xiao[#], Xueliang Shang[#], Baohui Zhai, Hui Zhang, Tao Zhang^{*}

College of Life Sciences and Key Laboratory of Bioactive Materials Ministry of Education,
Nankai University, 300071 Tianjin, PR China

Running Title: Nicotine exerts neuroprotective actions in depressive models

*Corresponding author: Tao Zhang

Tel.: +86 22 23500237

E-mail address: zhangtao@nankai.edu.cn

Both authors contributed equally to this work

متن کامل مقاله

دریافت فوری ←

ISIArticles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات