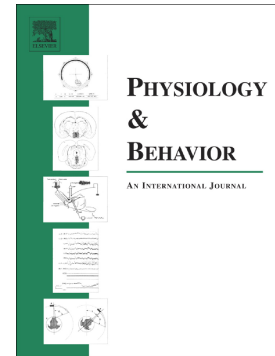


Accepted Manuscript

Protective effects of resveratrol on mitochondrial function in the hippocampus improves inflammation-induced depressive-like behavior

Wen-Jin Chen, Jian-Kui Du, Xing Hu, Qing Yu, Dong-Xia Li, Chang-Nan Wang, Xiao-Yan Zhu, Yu-Jian Liu



PII: S0031-9384(17)30309-8
DOI: doi:[10.1016/j.physbeh.2017.09.024](https://doi.org/10.1016/j.physbeh.2017.09.024)
Reference: PHB 11928
To appear in: *Physiology & Behavior*
Received date: 23 April 2017
Revised date: 16 September 2017
Accepted date: 26 September 2017

Please cite this article as: Wen-Jin Chen, Jian-Kui Du, Xing Hu, Qing Yu, Dong-Xia Li, Chang-Nan Wang, Xiao-Yan Zhu, Yu-Jian Liu , Protective effects of resveratrol on mitochondrial function in the hippocampus improves inflammation-induced depressive-like behavior. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Phb(2017), doi:[10.1016/j.physbeh.2017.09.024](https://doi.org/10.1016/j.physbeh.2017.09.024)

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.

Protective effects of resveratrol on mitochondrial function in the hippocampus improves inflammation-induced depressive-like behavior

Wen-Jin Chen^{1,2a}, Jian-Kui Du^{2a}, Xing Hu², Qing Yu², Dong-Xia Li¹, Chang-Nan Wang², Xiao-Yan Zhu^{2*}, Yu-Jian Liu^{1*}

1, School of Kinesiology, The key Laboratory of Exercise and Health Sciences of Ministry of Education, Shanghai University of Sport, Shanghai 200438, China.

2, Department of Physiology, Second Military Medical University, Shanghai 200433, China.

a The authors contributed equally to this work and should be considered as co-first authors

Running title: Resveratrol ameliorates depressive-like behavior

***Correspondence and Reprint Requests:** Dr. Xiaoyan Zhu, Department of Physiology, Second Military Medical University, 800 Xiangyin Road, Shanghai 200433, China, e-mail: xiaoyanzhu@smmu.edu.cn; or Dr. Yu-Jian Liu, School of Kinesiology, Shanghai University of Sports, Shanghai 200438, China, e-mail: liuyujian@sus.edu.cn.

Download English Version:

<https://daneshyari.com/en/article/5593553>

Download Persian Version:

<https://daneshyari.com/article/5593553>

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