

Accepted Manuscript

Title: Gintonin enhances performance of mice in rotarod test: involvement of lysophosphatidic acid receptors and catecholamine release

Author: Byung-Hwan Lee Jisu Kim Ra Mi Lee Sun-Hye Choi
Hyeon-Joong Kim Sung-Hee Hwang Myung Koo Lee
Chun-Sik Bae Hyoung-Chun Kim Kiwon Lim Seung-Yeol
Nah



PII: S0304-3940(15)30317-7
DOI: <http://dx.doi.org/doi:10.1016/j.neulet.2015.12.026>
Reference: NSL 31720

To appear in: *Neuroscience Letters*

Received date: 26-8-2015
Revised date: 2-12-2015
Accepted date: 11-12-2015

Please cite this article as: Byung-Hwan Lee, Jisu Kim, Ra Mi Lee, Sun-Hye Choi, Hyeon-Joong Kim, Sung-Hee Hwang, Myung Koo Lee, Chun-Sik Bae, Hyoung-Chun Kim, Kiwon Lim, Seung-Yeol Nah, Gintonin enhances performance of mice in rotarod test: involvement of lysophosphatidic acid receptors and catecholamine release, *Neuroscience Letters* <http://dx.doi.org/10.1016/j.neulet.2015.12.026>

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.

Gintonin enhances performance of mice in rotarod test: involvement of lysophosphatidic acid receptors and catecholamine release

Byung-Hwan Lee^a, Jisu Kim^b, Ra Mi Lee^c, Sun-Hye Choi^a, Hyeon-Joong Kim^a, Sung-Hee Hwang^d, Myung Koo Lee^e, Chun-Sik Bae^f, Hyoung-Chun Kim^g, Kiwon Lim^{b*} and Seung-Yeol Nah^{a*}

^aGinsentology Research Laboratory and Department of Physiology, College of Veterinary Medicine Konkuk University, Seoul 143-701, Korea

^bDepartment of Physical Education, Konkuk University, Seoul 143-701 Korea;

^cDepartment of Biochemistry and Molecular Cell Biology, College of Veterinary Medicine, Konkuk University Seoul 143-701 Korea

^dDepartment of Pharmaceutical Engineering, College of Health Sciences, Sangji University, Wonju 220-702, Korea

^eCollege of Pharmacy and Research Center for Bioresource and Health, Chungbuk National University, Cheongju 361-763, Korea

^fDepartment of Veterinary Surgery, Chonnam National University College of Veterinary Medicine, Gwangju 500-757, Korea

^gNeuropsychopharmacology and toxicology program, College of Pharmacy, Kangwon National University, Chunchon 200-701, South Korea

*Corresponding author: Tel.: +82 2 450 4154; Fax: +82 2 450 3037. *E-mail address:* exercise@konkuk.ac.kr; synah@konkuk.ac.kr (S.-Y. Nah).

Download English Version:

<https://daneshyari.com/en/article/6280128>

Download Persian Version:

<https://daneshyari.com/article/6280128>

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