

# Accepted Manuscript

Research report

Ascorbic acid ameliorates lead-induced apoptosis in the cerebellar cortex of developing rats

Sung Min Nam, Byung-Joon Chang, Ji-Hye Kim, Sang-Soep Nahm, Jong-Hwan Lee

PII: S0006-8993(18)30072-6

DOI: <https://doi.org/10.1016/j.brainres.2018.02.014>

Reference: BRES 45668

To appear in: *Brain Research*

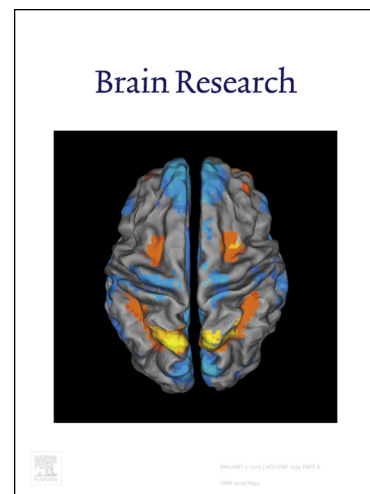
Received Date: 19 September 2017

Revised Date: 23 January 2018

Accepted Date: 11 February 2018

Please cite this article as: S.M. Nam, B-J. Chang, J-H. Kim, S-S. Nahm, J-H. Lee, Ascorbic acid ameliorates lead-induced apoptosis in the cerebellar cortex of developing rats, *Brain Research* (2018), doi: <https://doi.org/10.1016/j.brainres.2018.02.014>

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.



## Ascorbic acid ameliorates lead-induced apoptosis in the cerebellar cortex of developing rats

Sung Min Nam<sup>1,\*</sup>, Byung-Joon Chang<sup>1,\*</sup>, Ji-Hye Kim<sup>2</sup>, Sang-Soep Nahm<sup>1</sup>, Jong-Hwan Lee<sup>1,3\*</sup>

<sup>1</sup>*Department of Anatomy, College of Veterinary Medicine, Konkuk University, Seoul 05030, Republic of Korea*

<sup>2</sup>*Department of Rehabilitation Psychology, Seoul Rehabilitation Hospital, Seoul 03428, Republic of Korea*

<sup>3</sup>*College of Veterinary Medicine and Veterinary Science Research Institute, Konkuk University, Seoul 05030, Republic of Korea*

**Corresponding Author:** Professor Jong-Hwan Lee, DVM, PhD,

Department of Anatomy, College of Veterinary Medicine, Konkuk University, Seoul 143-701, Republic of Korea

Tel: +82 2 450 4029, Fax: +82 2 450 3037

E-mail: [jhlee21@konkuk.ac.kr](mailto:jhlee21@konkuk.ac.kr)

\*These authors contributed equally to this article.

Download English Version:

<https://daneshyari.com/en/article/8839844>

Download Persian Version:

<https://daneshyari.com/article/8839844>

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