

Accepted Manuscript

Gamma-irradiated black ginseng extract inhibits mast cell degranulation and suppresses atopic dermatitis-like skin lesions in mice

Jung Ae Kang, Ha-Yeon Song, Eui-Hong Byun, Nam-Geun Ahn, Hye-Min Kim, You Ree Nam, Gyeong Hee Lee, Beom-Su Jang, Dae Seong Choi, Dong-Eun Lee, Eui-Baek Byun

PII: S0278-6915(17)30664-6

DOI: [10.1016/j.fct.2017.11.006](https://doi.org/10.1016/j.fct.2017.11.006)

Reference: FCT 9391

To appear in: *Food and Chemical Toxicology*

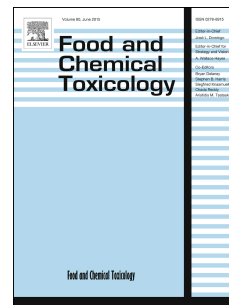
Received Date: 17 July 2017

Revised Date: 18 October 2017

Accepted Date: 6 November 2017

Please cite this article as: Kang, J.A., Song, H.-Y., Byun, E.-H., Ahn, N.-G., Kim, H.-M., Nam, Y.R., Lee, G.H., Jang, B.-S., Choi, D.S., Lee, D.-E., Byun, E.-B., Gamma-irradiated black ginseng extract inhibits mast cell degranulation and suppresses atopic dermatitis-like skin lesions in mice, *Food and Chemical Toxicology* (2017), doi: 10.1016/j.fct.2017.11.006.

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.



Research Article

Gamma-irradiated black ginseng extract inhibits mast cell degranulation and suppresses atopic dermatitis-like skin lesions in mice

Jung Ae Kang^{1,#}, Ha-Yeon Song^{1,2,#}, Eui-Hong Byun², Nam-Geun Ahn³, Hye-Min Kim¹, You Ree Nam¹, Gyeong Hee Lee¹, Beom-Su Jang¹, Dae Seong Choi¹, Dong-Eun Lee¹, Eui-Baek Byun^{1,*}

¹Advanced Radiation Technology Institute, Korea Atomic Energy Research Institute, 29, Geungu-gil, Jeongup, Jeonbuk 56212, Republic of Korea

²Department of Food Science and Technology, Kongju National University, 54, Daehak-ro, Yesan, Chungnam 32439, Republic of Korea

³Korea Ginseng Research Institute, Korea Ginseng Corp., Daejeon 305-805, Republic of Korea

#These authors contributed equally to this work.

Correspondence: Eui-Baek Byun

Advanced Radiation Technology Institute, Korea Atomic Energy Research Institute, 29 Geungu-gil, Jeongup, Jeonbuk 56212, Korea, phone: +82-63-570-3245, fax: +82-63-570-3371, e-mail: ebbyun80@kaeri.re.kr.

Download English Version:

<https://daneshyari.com/en/article/8548500>

Download Persian Version:

<https://daneshyari.com/article/8548500>

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