### **Accepted Manuscript**

Hepatoprotective effects of raspberry (*Rubus coreanus* Miq.) seed oil and its major constituents

Hui Teng, Qiyang Lin, Kang Li, Benyao Yuan, Hongbo Song, Lunzhao Yi, Ming-Chi Wei, Yu-Chiao Yang, Maurizio Battino, Carlos L. Cespedes Acuña, Lei Chen, Jianbo Xiao

PII: S0278-6915(17)30520-3

DOI: 10.1016/j.fct.2017.09.010

Reference: FCT 9276

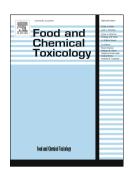
To appear in: Food and Chemical Toxicology

Received Date: 24 May 2017

Revised Date: 3 September 2017 Accepted Date: 4 September 2017

Please cite this article as: Teng, H., Lin, Q., Li, K., Yuan, B., Song, H., Yi, L., Wei, M.-C., Yang, Y.-C., Battino, M., Cespedes Acuña, C.L., Chen, L., Xiao, J., Hepatoprotective effects of raspberry (*Rubus coreanus* Miq.) seed oil and its major constituents, *Food and Chemical Toxicology* (2017), doi: 10.1016/j.fct.2017.09.010.

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.



#### ACCEPTED MANUSCRIPT

# Hepatoprotective effects of raspberry (*Rubus coreanus* Miq.) seed oil and its major constituents

Hui Teng<sup>1#</sup>, Qiyang Lin<sup>1#</sup>, Kang Li<sup>1</sup>, Benyao Yuan<sup>1</sup>, Hongbo Song<sup>1</sup>, Lunzhao Yi<sup>2</sup>, Ming-Chi Wei<sup>3</sup>, Yu-Chiao Yang<sup>4</sup>, Maurizio Battino<sup>5,6</sup>, Carlos L. Cespedes Acuña<sup>7</sup>, Lei Chen<sup>1#\*</sup>, Jianbo Xiao<sup>8\*</sup>

<sup>1</sup>College of Food Science, Fujian Agriculture and Forestry University, 15 Shangxiadian Road, 350002 Fuzhou, China

<sup>2</sup>Yunnan Food Safety Research Institute, Kunming University of Science and Technology, Kunming, China

<sup>3</sup>Department of Applied Geoinformatics, Chia Nan University of Pharmacy and Science, Tainan 71710, Taiwan

<sup>4</sup>Department and Graduate Institute of Pharmacology, Kaohsiung Medical University, Kaohsiung 80708, Taiwan

<sup>5</sup>Center for Nutrition & Health, Universidad Europea del Atlantico, Santander, Spain

\*Corresponding author: L. Chen, College of Food Science, Fujian Agriculture and Forestry University, 15 Shangxiadian Road, 350002 Fuzhou, China; E-mail address: <a href="mailto:chenlei841114@hotmail.com">chenlei841114@hotmail.com</a>; J.B. Xiao, Institute of Chinese Medical Sciences, State Key Laboratory of Quality Research in Chinese Medicine, University of Macau, Taipa, Macau, <a href="mailto:jianboxiao@yahoo.com">jianboxiao@yahoo.com</a>;

<sup>&</sup>lt;sup>6</sup>Dept. of Clinical Sciences, Universitr Nutrition & Health, Universidad Europea

<sup>&</sup>lt;sup>7</sup>Plant Biochemistry and Phytochemical Ecology Lab, Basic Sciences Department University of Bio Bio, Andres Bello Av. s/n, Casilla 447, Chillan, Chile.

<sup>&</sup>lt;sup>8</sup>Institute of Chinese Medical Sciences, State Key Laboratory of Quality Research in Chinese Medicine, University of Macau, Taipa, Macau.

<sup>\*</sup>Authors contributed equally to the work.

### Download English Version:

## https://daneshyari.com/en/article/8548665

Download Persian Version:

https://daneshyari.com/article/8548665

<u>Daneshyari.com</u>