## **RETRACTION NOTE**

**Open Access** 



## Retraction Note: Butein inhibits metastatic behavior in mouse melanoma cells through VEGF expression and translation-dependent signaling pathway regulation

Yu-Wei Lai<sup>1,2</sup>, Shih-Wei Wang<sup>3</sup>, Chien-Hsin Chang<sup>4</sup>, Shih-Chia Liu<sup>5</sup>, Yu-Jen Chen<sup>6,7</sup>, Chih-Wen Chi<sup>6</sup>, Li-Pin Chiu<sup>1,2</sup>, Shiou-Sheng Chen<sup>1,2</sup>, Allen W. Chiu<sup>1,2</sup> and Ching-Hu Chung<sup>3\*</sup>

Retraction Note: BMC Complement Med Ther 15, 445 (2015)

https://doi.org/10.1186/s12906-015-0970-3

The Editor has retracted this article because the authors have not been able to provide evidence that they obtained appropriate approval by an animal ethics committee for this study. In addition, Fig. 4A (panel Total-ERK) appears to overlap with Fig. 4A (panel ERK 1/2) of [1]. Ching-Hu Chung disagrees with this retraction. None of the other authors has responded to correspondence from the Editor about this retraction.

Published online: 29 May 2023

## References

 Chien-Hsin Chang T-F, Huang K-T, Lin C-C, Hsu W-L, Chang S-W, Wang F-N, Ko. Hui-Chin Peng, and Ching-Hu Chung 4-Acetylantroquinonol B suppresses Tumor Growth and Metastasis of Hepatoma cells via blockade of translation-dependent signaling pathway and VEGF production. J Agric Food Chem. 2015;63(1):208–15.

## **Publisher's Note**

Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

The online version of the original article can be found at https://doi.org/10.1186/s12906-015-0970-3.

\*Correspondence:

Ching-Hu Chung

chchung@mmc.edu.tw

<sup>1</sup>Department of Urology, National Yang-Ming University School of Medicine, Taipei, Taiwan

<sup>2</sup>Division of Urology, Taipei City Hospital Renai Branch, Taipei, Taiwan

<sup>3</sup>Department of Medicine, Mackay Medical College, No. 46, Sec. 3, Jhong-Jheng Rd., Sanzhi Dist, Taipei, Taiwan

<sup>4</sup>Institute of Pharmacology, College of Medicine, National Taiwan University, Taipei, Taiwan

<sup>5</sup>Department of Orthopaedics, Mackay Memorial Hospital, Taipei, Taiwan <sup>6</sup>Department of Medical Research, Mackay Memorial Hospital, Taipei,

<sup>7</sup>Department of Radiation Oncology, Mackay Memorial Hospital, Taipei, Taiwan



© The Author(s) 2023. **Open Access** This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit http://creativecommons.org/licenses/by/4.0/. The Creative Commons Public Domain Dedication waiver (http://creativecommons.org/publicdomain/zero/1.0/) applies to the data made available in this article, unless otherwise stated in a credit line to the data.