RETRACTION NOTE Retraction Note: Suppression of

BMC Complementary Medicine and Therapies

Open Access



Retraction Note: Suppression of NF-κB signaling by ECN in an arthritic model of inflammation

(2023) 23:127

Amna Khan¹, Li Zhang², Chang Hu Li³, Ashraf Ullah Khan^{1,4}, Bushra Shal¹, Adnan Khan¹, Sajjad Ahmad⁵, Fakhar ud Din⁶, Zia ur rehman⁷, Feng Wang^{2*} and Salman Khan^{1*}

Retraction Note: BMC Complement Med Ther 22, 158 (2022)

https://doi.org/10.1186/s12906-022-03629-7

The Editor has retracted this article. After publication, concerns were raised regarding image similarities among the panels in Fig. 8. Specifically:

• The p-JNK ENC image appears to overlap with p-JNK Dexa;

The original article can be found online at https://doi.org/10.1186/s12906-022-03629-7

*Correspondence: Feng Wang

wangfeng5024@126.com

Salman Khan

Khan et al.

BMC Complementary Medicine and Therapies

https://doi.org/10.1186/s12906-023-03954-5

skhan@qau.edu.pk; udrsalman@gmail.com

¹ Pharmacological Sciences Research Lab, Department of Pharmacy, Faculty of Biological Sciences, Quaid-i-Azam University, Islamabad, Pakistan

² Department of Medical Oncology, Cancer Center, West China Hospital, West China Medical School, Sichuan University, Sichuan, People's Republic of China

³ Division of Radiation Physics, Cancer Center, West China Hospital,

Sichuan University, Chengdu 610041, Sichuan, China

⁴ Faculty of Pharmaceutical Sciences, Abasyn University, Peshawar, KPK, Pakistan

⁵ Department of Health and Biological Sciences, Abasyn University, Peshawar 25000, Pakistan

⁶ Department of Pharmacy, Faculty of Biological Sciences, Quad-i-Azam University, Islamabad, Pakistan

⁷ Department of Chemistry, Quaid-I-Azam University, Islamabad 45320, Pakistan • The NF-κB Normal control appears to overlap with NF-κB ECN.

Additionally, Fig. 8 TNF-a Dexa and ECN images appear to overlap with Fig. 13 TNF-a NCHDH and CFA in [1], respectively.

The authors have provided the raw data to address these concerns. However, further checks by the Publisher identified numerous irregularities in the raw data, and further cases of data overlap with [1]. The Editor therefore no longer has confidence in the presented data.

Salman Khan does not agree to this retraction. None of the other authors have responded to any correspondence from the editor or publisher about this retraction.

Published online: 20 April 2023

Reference

 Khan AU, Khan A, Khan A, et al. Inhibition of NF-kB signaling and HSP70/ HSP90 proteins by newly synthesized hydrazide derivatives in arthritis model. Naunyn-Schmiedeberg's Arch Pharmacol. 2021;394:1497–519. https://doi.org/10.1007/s00210-021-02075-5.



© BioMed Central 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 indicate 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/ficenses/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.