



Retraction Note: Optimization of Thymoquinone-Loaded Coconut Oil Nanostructured Lipid Carriers for the Management of Ethanol-Induced Ulcer

Usama A. Fahmy¹ · Ahmed L. Alaofi² · Zuhier A. Awan³ · Hani M. Alqarni¹ · Nabil A. Alhakamy¹

Published online: 2 June 2023
© American Association of Pharmaceutical Scientists 2023

Retraction Note: AAPS PharmSciTech (2020) 21:137
<https://doi.org/10.1208/s12249-020-01693-1>

The Editor-in-Chief has retracted this article. Concerns were raised regarding Fig. 7: Fig. 7C appear to be identical to Fig. 7B but stretched and cropped. Additionally, the correction published for this article [1] appears to contain an error, as it was intended to correct Fig. 4. The authors have provided additional figures but in the view of the editors this was not sufficient to address the concerns. The Editor-in-Chief therefore no longer has confidence in the results and conclusions of this article.

Authors Nabil A. Alhakamy and Zuhier A. Awan agree to this retraction. Author Usama A. Fahmy does not agree to this retraction. Authors Ahmed L. Alaofi and Hani M.

Alqarni have not responded to any correspondence from the editor or publisher about this retraction.

Reference

1. Fahmy UA, Alaofi AL, Awan ZA, et al. Correction to: optimization of thymoquinone-loaded coconut oil nanostructured lipid carriers for the management of ethanol-induced ulcer. *AAPS PharmSciTech*. 2020;21:204. <https://doi.org/10.1208/s12249-020-01750-9>.

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/10.1208/s12249-020-01693-1>

✉ Usama A. Fahmy
uahmedkaedu.sa@kau.edu.sa

¹ Department of Pharmaceutics, Faculty of Pharmacy, King Abdulaziz University, P.O.Box: 80260, Jeddah 21589, Saudi Arabia

² Department of Pharmaceutics, College of Pharmacy, King Saud University, Riyadh, Saudi Arabia

³ Department of Clinical Biochemistry, Faculty of Medicine, King Abdulaziz University, Jeddah, Saudi Arabia