



OPEN ACCESS

EDITED AND REVIEWED BY

Olivier Feron,
Université catholique de Louvain, Belgium

*CORRESPONDENCE

Linlin Liu,
✉ liull_123@126.com
Muhammad Zubair Saleem,
✉ dr_khattak@outlook.com,
✉ zubairsaleem@fjmu.edu.cn

RECEIVED 30 December 2023

ACCEPTED 08 April 2024

PUBLISHED 18 April 2024

CITATION

Ding Y, Zhen Z, Nisar MA, Ali F, Din RU, Khan M, Mughal TA, Alam G, Liu L and Saleem MZ (2024), Corrigendum: Sesquiterpene lactones attenuate paclitaxel resistance via inhibiting MALAT1/STAT3/ FUT4 axis and P-Glycoprotein transporters in lung cancer cells. *Front. Pharmacol.* 15:1363218. doi: 10.3389/fphar.2024.1363218

COPYRIGHT

© 2024 Ding, Zhen, Nisar, Ali, Din, Khan, Mughal, Alam, Liu and Saleem. This is an open-access article distributed under the terms of the [Creative Commons Attribution License \(CC BY\)](https://creativecommons.org/licenses/by/4.0/). The use, distribution or reproduction in other forums is permitted, provided the original author(s) and the copyright owner(s) are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.

Corrigendum: Sesquiterpene lactones attenuate paclitaxel resistance via inhibiting MALAT1/STAT3/ FUT4 axis and P-Glycoprotein transporters in lung cancer cells

Yaming Ding¹, Zhang Zhen², Muhammad Azhar Nisar², Farman Ali³, Riaz Ud Din², Muhammad Khan⁴, Tafail Akbar Mughal⁵, Gulzar Alam⁶, Linlin Liu^{1*} and Muhammad Zubair Saleem^{2,7*}

¹The Second Hospital of Jilin University, Changchun, China, ²College of Basic Medical Sciences, Dalian Medical University, Dalian, China, ³Academy of Integrative Medicine, Fujian University of Traditional Chinese Medicine, Fuzhou, China, ⁴Institute of Zoology, University of the Punjab, Lahore, Pakistan, ⁵Medical Toxicology Laboratory, Department of Zoology, Women University of Azad Jammu and Kashmir, Muzaffarabad, Pakistan, ⁶Faculty of Rehabilitation and Allied Health Sciences, Riphah International University, Islamabad, Pakistan, ⁷Fujian Provincial Key Laboratory of Natural Medicine Pharmacology, School of Pharmacy, Fujian Medical University, Fuzhou, China

KEYWORDS

paclitaxel resistance, STAT3, FUT4, P-gp, MALAT1, alantolactone, brevilin A

A Corrigendum on

Sesquiterpene lactones attenuate paclitaxel resistance via inhibiting MALAT1/STAT3/ FUT4 axis and P-Glycoprotein Transporters in Lung Cancer Cells

by Ding Y, Zhen Z, Nisar MA, Ali F, Din RU, Khan M, Mughal TA, Alam G, Liu L and Saleem MZ (2022). *Front. Pharmacol.* 13:795613. doi: 10.3389/fphar.2022.795613

In the published article, there was an error in [Figures 5B,C](#) as published. The striatum of [Figures 5B,C](#) in the article was not the final version. This may have been caused by an initial error in the image layout editing process. The molecular docking presentation in [Figure 5B](#) is duplicate of [Figure 5A](#) while [Figure 5C](#) is pasted incorrectly, however, the description of [Figure 5](#) in the article is correct. The corrected [Figure 5](#) and its caption appear below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

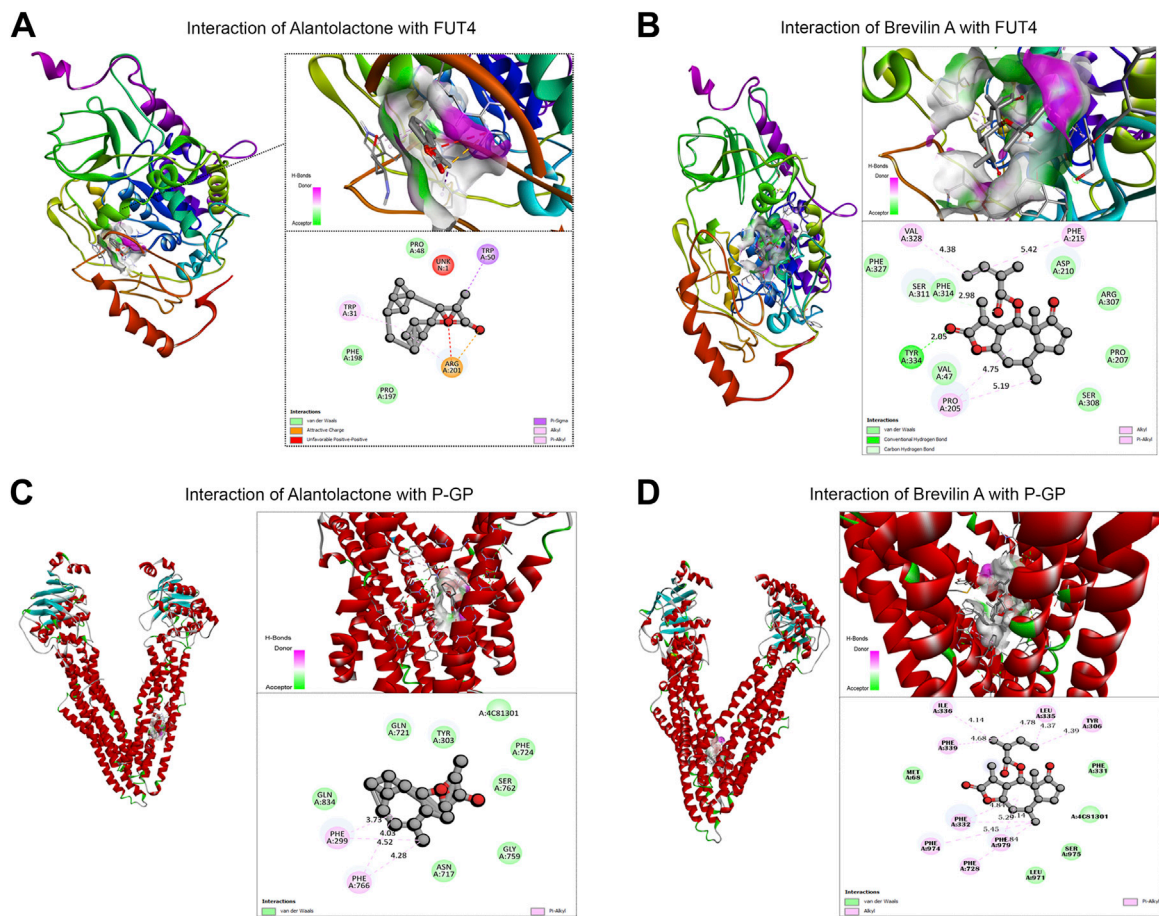


FIGURE 5 Molecular docking of ALT and Brv-A to determine their binding affinities with FUT4, and P-GP. (A, B) Molecular docking of ALT and Brv-A with FUT4. (C, D) Molecular docking of ALT and Brv-A with P-GP.

Publisher’s note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated

organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.