

CORRECTION

Correction: Taraxasterol stimulates apoptosis of BCa cells *via* restraining PI3K/AKT and epidermal growth factor receptor (EGFR)Yanjun Hu¹, Xiping Zhang^{1,*}, Shuai Zhao¹¹Department of Breast Surgery, Zhejiang Cancer Hospital, Hangzhou Institute of Medicine (HIM), Chinese Academy of Sciences, 310022 Hangzhou, Zhejiang, China***Correspondence**

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The authors wish to issue the following correction to the published article [1].

Several citations in the Introduction and Discussion sections were not optimally matched to the supported statements. These inappropriate citations were inadvertently introduced during the preparation and revision of the reference list. The authors confirm that this issue does not affect the experimental data, statistical analyses, mechanistic interpretation, or overall conclusions of the article.

Corrected References

Reference 5:

Jin LL, Lu HJ, Shao JK, Wang Y, Lu SP, Huang BF, *et al.* Relevance and mechanism of STAT3/miR-221-3p/Fascin-1 axis in EGFR TKI resistance of triple-negative breast cancer. *Molecular and Cellular Biochemistry*. 2023; 479: 3037–3047.

Reference 11:

Yang J, Xin C, Yin G, Li J. Taraxasterol suppresses the proliferation and tumor growth of androgen-independent prostate cancer cells through the FGFR2-PI3K/AKT signaling pathway. *Scientific Reports*. 2023; 13: 13072.

Reference 12:

Chen W, Li J, Li C, Fan HN, Zhang J, Zhu JS. Network pharmacology-based identification of the antitumor effects of taraxasterol in gastric cancer. *International Journal of Immunopathology and Pharmacology*. 2020; 34: 2058738420933107.

Reference 16:

Mazloumi Z, Rafat A, Dizaji Asl K, Karimipour M, Shanehbandi D, Talebi M, *et al.* Telomerase and mitochondria inhibition promote apoptosis and TET2 and ANMT3a expression in triple negative breast cancer cell lines. *Bioimpacts*. 2024; 14: 27640.

Reference 17:

Cereceda L, Cardenas JC, Khoury M, Silva-Pavez E, Hidalgo Y. Impact of platelet-derived mitochondria transfer in the metabolic profiling and progression of metastatic MDA-MB-231 human triple-negative breast cancer cells. *Frontiers in Cell and Developmental Biology*. 2024; 11: 1324158.

Reference 19:

Liu W, Yu Q, Wang F, Li Y, Zhang G, Tao S. Taraxasterol attenuates melanoma progression via inactivation of reactive oxygen species-mediated PI3K/Akt signaling pathway. *Human & Experimental Toxicology*. 2022; 41: 9603271211069034.

Reference 21:

Takahashi RH, Malhi V, Liederer BM, Cho S, Deng Y, Dean B, *et al.* The absolute bioavailability and absorption, metabolism, and excretion of ipatasertib, a potent and highly selective protein kinase B (Akt) inhibitor. *Drug Metabolism and Disposition*. 2023; 51: 1332–1341.

Reference 23:

Ahmed SA, Mendonca P, Messeha SS, Oriaku ET, Soliman KFA. The anticancer effects of marine carotenoid fucoxanthin through phosphatidylinositol 3-kinase (PI3K)-AKT signaling on triple-negative breast cancer cells. *Molecules*. 2023; 29: 61.

The authors deeply regret any inconvenience or confusion this may have caused to the readers.

REFERENCES

- [1] Hu YJ, Zhang XP, Zhao S. Taraxasterol stimulates apoptosis of BCa cells *via* restraining PI3K/AKT and epidermal growth factor receptor (EGFR). *European Journal of Gynaecological Oncology*. 2024; 45: 42–49.