

RETRACTION NOTE

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# Retraction Note: Polyphenols from *Conyza dioscoridis* (L.) ameliorate Alzheimer's disease-like alterations through multi-targeting activities in two animal models

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The Editor has retracted this article. The T2D+CD100 and T2d+CD150 panels in Fig. 2a appear to partially overlap. The authors have provided the original images upon request; however, these images also appear to overlap.

Additionally, the NC+veh, T2D+veh and T2D+DON images and data in Fig. 2 appear highly similar to the same groups in Fig. 2 of the authors' earlier article [1].

The Editor therefore no longer has confidence in the reliability of the data and conclusions reported in this article.

Adel A. Gomaa, Hanan S. M. Farghaly and Mariam A. Nicola do not agree to this retraction. Rania M. Makboul and Abeer M. Hussien have not responded to any correspondence from the Editor about this retraction.

## References

1. Gomaa AA, Makboul RM, Al-Mokhtar MA, Nicola MA. Polyphenol-rich *Boswellia serrata* gum prevents cognitive impairment and insulin resistance of diabetic rats through inhibition of GSK3 $\beta$  activity, oxidative stress and pro-inflammatory cytokines. *Biomed Pharmacother*. 2019;109:281–92. <https://doi.org/10.1016/j.biopha.2018.10.056>.

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