Acta Pharmacologica Sinica

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RETRACTION NOTE

Retraction Note to: Hispidulin induces ER stress-mediated apoptosis in human hepatocellular carcinoma cells in vitro and in vivo by activating AMPK signaling pathway

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Acta Pharmacologica Sinica (2022) 43:1621; https://doi.org/10.1038/s41401-021-00730-4

Correction to: *Acta Pharmacologica Sinica* 2019; **40**:666-676; https://doi.org/10.1038/s41401-018-0159-7; published online 14 September 2018

The Editor-in-Chief has retracted this article. Concerns were raised regarding a number figures, specifically:

- Figure 1E has been previously published as Figure 1D in[1].
- Figure 1E: the upper left hand panel has been previously published in Figure 7B of[2]

The Editor-in-Chief therefore no longer has confidence in the reliability of the data reported in the article.

REFERENCES

1. Han M, et al. Hispidulin inhibits hepatocellular carcinoma growth and metastasis through AMPK and ERK signaling mediated activation of PPARγ. Biomed Pharmacotherapy. 2018;103:272–283. https://doi.org/10.1016/j.biopha.2018.04.014
2. Liu K, Gao H, Wang Q, et al. Hispidulin suppresses cell growth and metastasis by targeting PIM1 through JAK2/STAT3 signaling in colorectal cancer. Cancer Sci. 2018;109:1369–1381. https://doi.org/10.1111/cas.13575

Published online: 7 September 2021