

Retraction

Retracted: Tanshinone IIA Induces Apoptosis in Human Oral Cancer KB Cells through a Mitochondria-Dependent Pathway

BioMed Research International

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BioMed Research International has retracted the article titled “Tanshinone IIA Induces Apoptosis in Human Oral Cancer KB Cells through a Mitochondria-Dependent Pathway” [1]. As noted by Amanda Capes-Davis on PubMed Commons, KB cells are cross-contaminated by HeLa and are not oral cancer cells [2]. Therefore, the conclusions cannot be supported. Tan IIA was already known to induce apoptosis in HeLa cells through a mitochondria-dependent pathway [3].

References

- [1] P.-Y. Tseng, W.-C. Lu, M.-J. Hsieh, S.-Y. Chien, and M.-K. Chen, “Tanshinone IIA induces apoptosis in human oral cancer KB cells through a mitochondria-dependent pathway,” *BioMed Research International*, vol. 2014, Article ID 540516, 7 pages, 2014.
- [2] T. Chen, “Modal karyotype of human leukemia cell line, K562 (ATCC CCL 243),” *Cancer Genetics and Cytogenetics*, vol. 17, no. 1, pp. 55–60, 1985.
- [3] L. Zhou, W. K. Chan, N. Xu et al., “Tanshinone IIA, an isolated compound from *Salvia miltiorrhiza* Bunge, induces apoptosis in HeLa cells through mitotic arrest,” *Life Sciences*, vol. 83, no. 11-12, pp. 394–403, 2008.