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RETRACTION NOTE

Retraction Note to: NPC-16, a novel naphthalimide–polyamine conjugate, induced apoptosis and autophagy in human hepatoma HepG2 cells and Bel-7402 cells

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Retraction to: Apoptosis (2011) 16:27–34 https://doi.org/10.1007/s10495-010-0537-1

The Editors-in-Chief have retracted this article [1]. Concerns were raised regarding a number of images, specifically:

Figure 2b (Caspase 3) appears to partly overlap with Fig. 4g (Cytochrome C (mitochondria)).

Figure 2b (Caspase 9) appears to partly overlap with Fig. 4g (Cytochome C (cytosol)).

Figure 3a (NPC-16 treated HepG2 cells) appear to partly overlap with Fig. 3a (control image of Hela cells) of [2].

Figure 4d (14-3-3) appears to overlap with Fig. 7 (p27Kip1) of [3].

Additionally, there is considerable textual overlap with [2]. The data reported in this article are therefore unreliable.

Authors Chao-jie Wang and Song-qiang Xie disagree with this retraction. The Editor was not able to obtain current email addresses for the other authors.

References

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2. Wang J, Chen Z, Xie S, Zhao J, Wang C (2010) Synthesis and bio-evaluation of aryl-guanidino polyamine conjugates targeting the polyamine transporter. Bioorg Med Chem Lett 20(22):6421–6425. https://doi.org/10.1016/j.bmcl.2010.09.069
3. Tian Z, Xie S, Mei Z, Zhao J, Gao W, Wang C (2009) Conjugation of substituted naphthalimides to polyamines as cytotoxic agents targeting the Akt/mTOR signal pathway. Org Biomol Chem 7(22):4651. https://doi.org/10.1039/b912685f

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