Cancer Nanotechnology

RETRACTION NOTE **Open Access**

Retraction Note: Green synthesis of oncolytic Newcastle disease virus-loaded thiolated chitosan nanoformulation for CD44 targeted delivery and sustained release of virus in cervical cancer xenografts

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The original article can be found online at https://doi.org/10.1186/s12645-023-00220-8.

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The Editors-in-Chief have retracted this article. After publication, concerns were raised regarding overlapping images in the presented data. Specifically:

- Multiple images in Fig. 8a appear highly similar to those in Fig. 17 in Naseer et al. (2023), representing different groups.
- Multiple images in Fig. 8b appear highly similar to those in Fig. 18 in Naseer et al. (2023), representing different groups.
- Fig. 8a D1 appears highly similar to Fig. 8b D3.
- Fig. 8a E1 and E2 appear to overlap with different magnification.
- Fig. 9a A5 insert (low magnification image) appears highly similar to that in B5.
- Fig. 9a A9 and b D7 appear to overlap with different contrast.
- Fig. 9a A10, A12 and B10 appear to overlap.
- Fig. 9a B1 and b C1, C3 appear to overlap with different magnification.
- Fig. 9a B3 and b C2, D2 appear to overlap with different magnification and contrast.
- Fig. 9a B4 and b D4 appear to overlap.
- Fig. 9a B10 and B11 appear to overlap.

Additionally, the rat body weight data presented in Fig. 5a (~ 160 g at week 1) appear to be contrary to the description in the Methods (200–250 g).

The Editors-in-Chief therefore no longer have confidence in the presented data.

None of the authors have responded to any correspondence from the editor or publisher about this retraction notice.

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Reference

Naseer F, Kousar K, Abduh MS et al (2023) Evaluation of the anticancer potential of CD44 targeted vincristine nanoformulation in prostate cancer xenograft model: a multi-dynamic approach for advanced pharmacokinetic evaluation. Cancer Nanotechnol 14:65. https://doi.org/10.1186/s12645-023-00218-2

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