

RETRACTION NOTE

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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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