scientific reports

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Retraction Note: Gamma-radiated immunosuppressed tumor xenograft mice can be a new ideal model in cancer research

Published online: 15 November 2023

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Retraction of: *Scientific Reports* https://doi.org/10.1038/s41598-020-80428-5, published online 08 January 2021

The Editors have retracted this Article. Concerns were raised regarding a number of figures, specifically:

- Figure 1c: panel b appears to overlap with the 29 day/CNTs panel in Figure 10 of[1] and the 28 Day OT panel in Figure 1 of[2].
- Figure 1c: panel c appears to overlap with the 14 day/control panel and the 21 day/ATO panel of Figure 1D in[2].

Further checks by the Publisher have found that the error bars in Figures 1, 3 and 4 are ± 5%, not SD as stated in the Materials and Methods and Figure legends.

The Editors therefore no longer have confidence in the results and conclusions of this Article.

Ali Mohammad Alizadeh does not agree to this retraction. None of the other authors have responded to any correspondence from the Publisher about this retraction.

References

1. Kavosi, A. *et al.* The toxicity and therapeutic effects of single-and multi-wall carbon nanotubes on mice breast cancer. *Sci. Rep.* **8**, 8375. https://doi.org/10.1038/s41598-018-26790-x (2018).
2. Khori, V., Alizadeh, A. M., Khalighfard, S., Heidarian, Y. & Khodayari, H. Oxytocin effects on the inhibition of the NF-κB/miR195 pathway in mice breast cancer. *Peptides* **107**, 54–60 https://doi.org/10.1016/j.peptides.2018.07.007 (2018).