

## RETRACTION

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## Retraction: A near-infrared laser and H<sub>2</sub>O<sub>2</sub> activated bio-nanoreactor for enhanced photodynamic therapy of hypoxic tumors

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Retraction of 'A near-infrared laser and H<sub>2</sub>O<sub>2</sub> activated bio-nanoreactor for enhanced photodynamic therapy of hypoxic tumors' by Liming Deng *et al.*, *Biomater. Sci.*, 2020, **8**, 858–870, <https://doi.org/10.1039/C9BM01126A>.

The Royal Society of Chemistry, with the agreement of the authors, hereby wholly retracts this *Biomaterials Science* article due to concerns with the reliability of the data.

In Fig. 2F there is partial overlap between the panels for LIP-CAT and NIR. In Fig. S15 there is partial overlap between the panels for liver control and liver LIP-IR-CAT + NIR and between spleen NIR and spleen LIP-IR.

In Fig. S15 there is strong similarity between the panels for lung LIP-IR and lung LIP-IR + NIR, and heart control and heart LIP-IR-CAT + NIR.

The authors informed the editor that the panels for heart NIR and heart LIP-IR + NIR are also incorrect.

Given the significance of these concerns, the findings presented in this paper are no longer reliable.

The authors were informed about the retraction of the article. Danli Sheng has agreed with the decision, the other authors have not responded.

Signed: Danli Sheng

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Retraction endorsed by Maria Southall, Executive Editor, *Biomaterials Science*

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