

RETRACTION

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Retraction: Upconversion fluorescence-based PDT nanocomposites with self-oxygenation for malignant tumor therapy

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Retraction of 'Upconversion fluorescence-based PDT nanocomposites with self-oxygenation for malignant tumor therapy' by Yingling Xie *et al.*, *Inorg. Chem. Front.*, 2023, **10**, 93–107, <https://doi.org/10.1039/D2QI02217F>.

The authors hereby wholly retract this *Inorganic Chemistry Frontiers* article.

Following a post-publication review, the authors identified duplications in Fig. 5, specifically concerning the MCF-7 (B) 'Only laser' and 'Ce6' images; MCF-7 (C) 'UCNPs-Ce6@Silane' and 'UCNPs-Ce6@Silane@Mn' images; the B16 (D) 'UCNPs-Ce6@Silane' and 'UCNPs-Ce6@Silane@Mn' images; and the B16 (E) 'Only laser' and 'Ce6' images. The authors proactively contacted the journal to explain that the issue resulted from an unintentional operational error during the figure assembly process. To uphold academic publishing standards, the authors have voluntarily requested retraction.

Signed: Yingling Xie, Biao Dong, Jiao Sun, Yuda Wang, Xianhong Zheng, Siyao Yu, Yue Sun, Bingshuai Zhou, Haipeng Liu, Baigong Xue

Date: 13th November 2025

Retraction endorsed by Wenjun Liu, Executive Editor, *Inorganic Chemistry Frontiers*

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