

## RETRACTION

View Article Online  
View Journal | View Issue



Cite this: *J. Mater. Chem. C*, 2023, 11, 11739

## Retraction: Design and synthesis of a highly sensitive "Turn-On" fluorescent organic nanoprobe for iron(III) detection and imaging

Cuiping Han,<sup>ab</sup> Tonghui Huang,<sup>c</sup> Qi Liu,<sup>b</sup> Huiting Xu,<sup>b</sup> Yinping Zhuang,<sup>b</sup> Jingjing Li,<sup>ab</sup> Junfeng Hu,<sup>b</sup> Aming Wang<sup>b</sup> and Kai Xu<sup>\*ab</sup>

DOI: 10.1039/d3tc90180g

rsc.li/materials-c

Retraction of 'Design and synthesis of a highly sensitive "Turn-On" fluorescent organic nanoprobe for iron(III) detection and imaging' by Cuiping Han et al., *J. Mater. Chem. C*, 2014, 2, 9077–9082, <https://doi.org/10.1039/C4TC01759E>.

The Royal Society of Chemistry, with the agreement of the authors, hereby wholly retracts this *Journal of Materials Chemistry C* article due to concerns with the reliability of the data. The bright field image in Fig. 5A, fluorescence image in Fig. 5B and the overlay image presented in Fig. 5C contain repeating elements. Analysis of the raw images provided by the authors shows that the published images are comprised of several non-contiguous regions of the original image.

Signed: Cuiping Han (on behalf of all authors)

Date: 24th July 2023

Retraction endorsed by Michaela Mühlberg, Executive Editor, *Journal of Materials Chemistry C*

<sup>a</sup> Department of Radiology, Affiliated Hospital of Xuzhou Medical College, Jiangsu, Xuzhou 221004, China. E-mail: xkpaper@163.com

<sup>b</sup> School of Medical Imaging, Xuzhou Medical College, Jiangsu, Xuzhou 221004, China

<sup>c</sup> School of Pharmacy, Xuzhou Medical College, Jiangsu, Xuzhou 221004, China

