

## RETRACTION

View Article Online  
View Journal | View Issue



Cite this: *Biomater. Sci.*, 2023, **11**, 2960

## Retraction: The role of Sox9 in collagen hydrogel-mediated chondrogenic differentiation of adult mesenchymal stem cells (MSCs)

Xianfang Jiang,<sup>a</sup> Xianyuan Huang,<sup>b</sup> Tongmeng Jiang,<sup>b,c</sup> Li Zheng,<sup>\*b,d,e</sup> Jinmin Zhao<sup>b,d,e</sup> and Xingdong Zhang<sup>f</sup>

DOI: 10.1039/d3bm90028b  
rsc.li/biomaterials-science

Retraction of 'The role of Sox9 in collagen hydrogel-mediated chondrogenic differentiation of adult mesenchymal stem cells (MSCs)' by Xianfang Jiang *et al.*, *Biomater. Sci.*, 2018, **6**, 1556–1568, <https://doi.org/10.1039/C8BM00317C>.

The Royal Society of Chemistry, with the agreement of the named author, hereby wholly retracts this *Biomaterials Science* article due to concerns with the reliability of the data in the published article. After publication, a correction was published to address partially overlapping images in Fig. 4a. However, further concerns were raised regarding the integrity of Fig. 2a and Fig. 5a.

Repeating fragments can be observed in the MSCs-collagen panel in Fig. 5a.

In Fig. 2a, the MSCs-collagen/14 days panel partially overlaps with the MSCs-collagen/21 days panel.

Xianfang Jiang, Xianyuan Huang, Tongmeng Jiang, Jinmin Zhao and Xingdong Zhang were contacted but did not respond.

Signed: Li Zheng

Date: 17<sup>th</sup> March 2023

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

<sup>a</sup>The College of Stomatology, Guangxi Medical University, Nanning, China

<sup>b</sup>Guangxi Engineering Center in Biomedical Material for Tissue and Organ Regeneration, The First Affiliated Hospital of Guangxi Medical University, Nanning, China.  
E-mail: zhengli224@163.com; Fax: +86-07715350975; Tel: +86-07715358132

<sup>c</sup>Department of Orthopaedics Trauma and Hand Surgery, The First Affiliated Hospital of Guangxi Medical University, Nanning, China

<sup>d</sup>Guangxi Collaborative Innovation Center for Biomedicine, The First Affiliated Hospital of Guangxi Medical University, Nanning, China

<sup>e</sup>Guangxi Key Laboratory of Regenerative Medicine, The First Affiliated Hospital of Guangxi Medical University, Nanning, China

<sup>f</sup>National Engineering Research Center for Biomaterials, Sichuan University, Chengdu, China

