Nanoscale



RETRACTION

View Article Online
View Journal | View Issue



Cite this: Nanoscale, 2022, 14, 17803

Retraction: A solid ultrasonic coupling membrane for superficial vascular ultrasonography

Di Sun,^{a,b} Jie Liu,^c Lijuan Xue,^c Li Li,^d Daoyin Xie,^e Shilin Li,^b Shengmei Li,^b Xinlian Wang,^b Dongtao Yin,^f Zhaoqi Ren,^f Ru Bai,^b Wei Guo,*^c Ying Liu*^{a,b} and Chunying Chen*^{a,b}

DOI: 10.1039/d2nr90233h

rsc.li/nanoscale

Retraction of 'A solid ultrasonic coupling membrane for superficial vascular ultrasonography' by Di Sun et al., Nanoscale, 2022, **14**, 3545–3553, https://doi.org/10.1039/D1NR05353A.

We, the named authors, hereby wholly retract this *Nanoscale* article due to errors in the labelling and filing of the data, which have led to ambiguity over the correct data for each figure.

There are 16 instances of duplicate panels in Fig. 4 and Fig. S4 and 8 instances of duplicate panels in Fig. S4. Both figures represent data from the same experiment. Some of the overlap is acceptable, however, some of the overlap is due to errors. The original data are available.

The authors apologize for any inconvenience to readers.

Signed: Di Sun, Jie Liu, Lijuan Xue, Li Li, Daoyin Xie, Shilin Li, Shengmei Li, Xinlian Wang, Dongtao Yin, Zhaoqi Ren, Ru Bai, Wei Guo, Ying Liu and Chunying Chen

Date: 23rd November 2022

Retraction endorsed by Heather Montgomery, Managing Editor, Nanoscale

^aGBA National Institute for Nanotechnology Innovation, Guangzhou, Guangdong 510700, P.R. China. E-mail: chenchy@nanoctr.cn; Tel: +86 10 82545560

^bCAS Key Laboratory for Biomedical Effects of Nanomaterials and Nanosafety & CAS Center for Excellence in Nanoscience, National Center for Nanoscience and Technology of China, Beijing 100190, P.R. China. E-mail: liuy@nanoctr.cn; Tel: +86 10 82543785

^cDepartment of Vascular and Endovascular Surgery, Chinese PLA General Hospital, Beijing 100853, P.R. China. E-mail: guoweiplagh@sina.com; Tel: +86 10 66938049

^dDepartment of Ultrasound, Hospital of Renmin University of China, Beijing 100872, P.R. China

^eDepartment of Echocardiography, Peking University Third Hospital, Beijing 100191, P.R. China

 $[^]f$ PLA Rocket Force Characteristics Medical Center, Beijing 100888, P.R. China