Biomaterials Science

ROYAL SOCIETY OF CHEMISTRY

CORRECTION

View Article Online
View Journal | View Issue

Cite this: *Biomater. Sci.*, 2024, **12**, 2446

Correction: Clodronate-nintedanib-loaded exosome–liposome hybridization enhances the liver fibrosis therapy by inhibiting Kupffer cell activity

Keqin Ji,[a] Mingrui Fan,[a] Dong Huang,[a] Lingna Sun,[a] Bingqin Li,[a] Ruoting Xu,[a] Jiajing Zhang,[a] Xuan Shao[a] and Yanzuo Chen*[a,b]

DOI: 10.1039/d4bm90028f

rsc.li/biomaterials-science

Correction for 'Clodronate-nintedanib-loaded exosome–liposome hybridization enhances the liver fibrosis therapy by inhibiting Kupffer cell activity' by Keqin Ji *et al.*, *Biomater. Sci.*, 2022, **10**, 702–713, https://doi.org/10.1039/D1BM01663F.

The authors regret that Fig. 2B in the main article and Fig. S3a in the ESI were incorrect.

The original Fig. 2B was mistakenly included as the same image found in Fig. 3E in ref. 27 of the article.

The correct Fig. 2B and the corresponding Fig. 2C are provided herein, along with the relevant part of the Fig. 2 caption, and the ESI file has been updated with the correct figures.

In addition, the text in the article should be revised to read as follows:

In section 2.2. CLD@LIEV biodistribution in healthy and liver fibrosis mice, the sentence beginning "Four hours after intravenous injection..." should read as follows:

"Four hours after intravenous injection into healthy mice, both the LIEV and CLD@LIEV groups exhibited lower DiD fluorescent signals than the LIP group in the livers (Fig. 2B and C), and the fluorescent signals of the CLD@LIEV group were even lower than in the LIEV group".

The sentence beginning "Forty-eight hours after injection..." should read as follows:

"Forty-eight hours after injection, although the fluorescence signal in the liver of the exosome hybrid group was still lower than that of the LIP group, all three groups showed the same attenuated fluorescence intensity in the liver and other tissues (Fig. 2B and C), suggesting that a CLD dosage of 15 mg kg^{-1} would not influence the biodistribution of nanoparticles".

In the Discussion section, the sentence beginning "CLD@LIEV in healthy mice..." should read:

"CLD@LIEV in healthy mice exhibited obviously declined accumulation in the liver probably resulting from Kupffer cell inhibition and presented endogenous CD47 expression on the EV surface, which was beneficial for prolonging the circulation of nanoparticles *in vivo*".

An independent expert has viewed the original and new images and has concluded that they are consistent with the discussions and conclusions presented.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

[a]*Shanghai Key Laboratory of Functional Materials Chemistry, East China University of Science and Technology, Shanghai 200237, China. E-mail: chenyz@ecust.edu.cn*
[b]*Engineering Research Centre of Pharmaceutical Process Chemistry, Ministry of Education, Shanghai Key Laboratory of New Drug Design, School of Pharmacy, East China University of Science and Technology, Shanghai 200237, China*

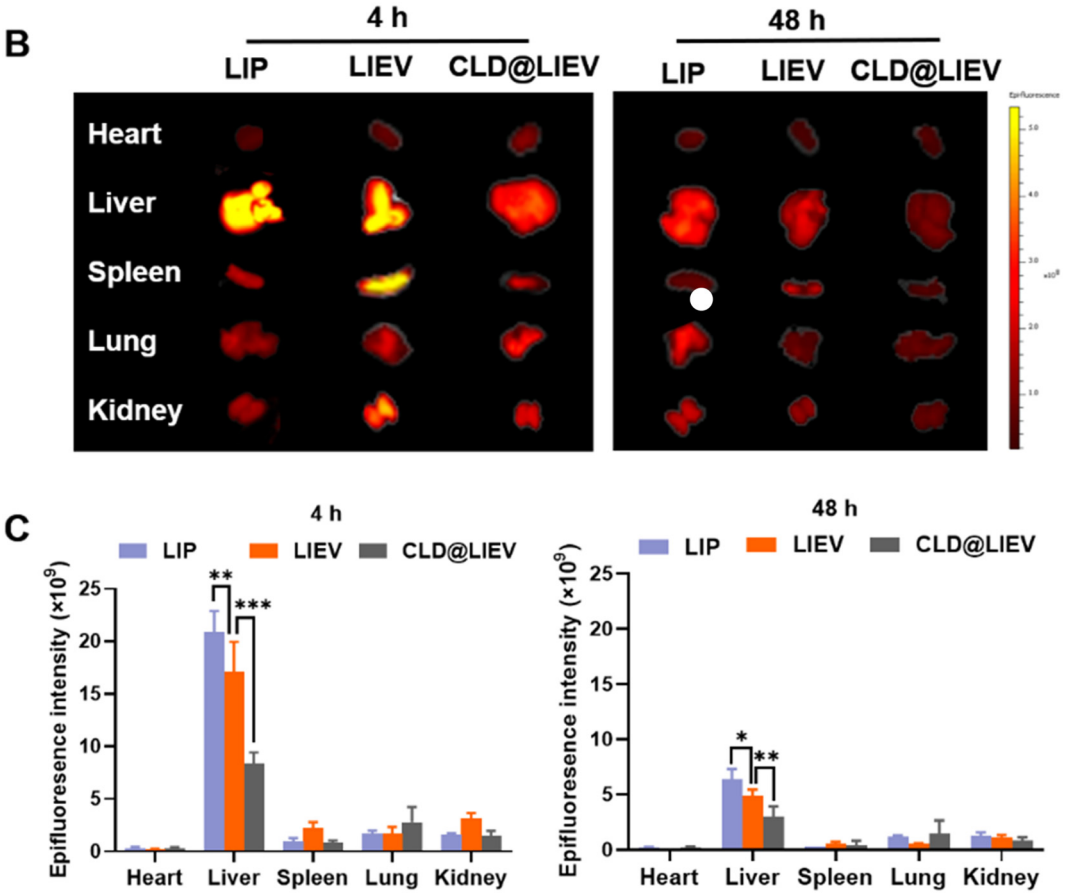

Fig. 2 Biodistribution of DiD labeled liposomes in healthy (B and C) mouse models. Fluorescence images of major tissues (B) and quantification of fluorescence intensity (C) 4 h and 48 h after intravenous injection of DiD labeled liposomes into healthy mice.