Journal of **Materials Chemistry B**



CORRECTION

View Article Online



Cite this: J. Mater. Chem. B, 2020, 8 11107

Correction: BODIPY-containing nanoscale metal-organic frameworks as contrast agents for computed tomography

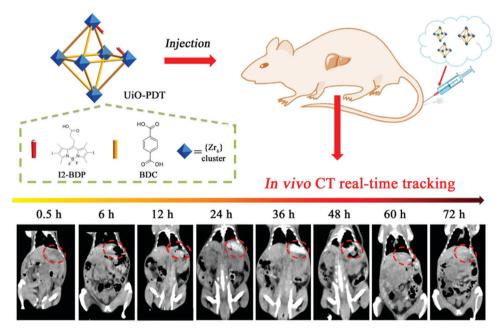
Tao Zhang, ab Lei Wang, *Chong Ma, Weigi Wang, cd Jun Ding, Shi Liu, C Xuewen Zhang*a and Zhigang Xiec

DOI: 10.1039/d0tb90205e

rsc.li/materials-b

Correction for 'BODIPY-containing nanoscale metal-organic frameworks as contrast agents for computed tomography' by Tao Zhang et al., J. Mater. Chem. B, 2017, 5, 2330-2336, DOI: 10.1039/ C7TB00392G.

The authors of the original publication have noticed that an incorrect computed tomography (CT) image was chosen for the '12 h' images in Scheme 1 and Fig. 5a, as well as in the graphical abstract image (replicated Scheme 1). Corrected versions of Scheme 1 and Fig. 5 are provided below. The authors have confirmed that this does not affect the final results or scientific conclusions reached in the original publication.



Scheme 1 Schematic illustration of the synthesis of UiO-PDT nanocrystals and their application for in vivo X-ray CT imaging and biological studies.

a Department of General Surgery, The Second Hospital of Jilin University, 218 Ziqiang Street, Changchun, Jilin 130000, P. R. China. E-mail: ztzrh0319@163.com

b Department of Gastrointestinal Colorectal and Anal Surgery, China-Japan Union Hospital of Jilin University, 126 Xiantai Street, Changchun, Jilin 130033, P. R. China

c State Key Laboratory of Polymer Physics and Chemistry, Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, 5625 Renmin Street, Changchun, Jilin 130022, P. R. China. E-mail: leiwang@ciac.ac.cn; Fax: +86 431 85262779; Tel: +86 431 85262779

^d University of Chinese Academy of Sciences, Beijing 100049, P. R. China

^e Department of Radiology, China-Japan Union Hospital of Jilin University, 126 Xiantai Street, Changchun, Jilin 130033, P. R. China

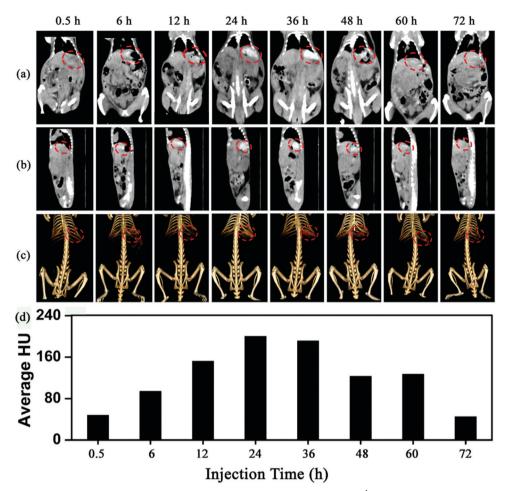


Fig. 5 In vivo CT images of a rat after injection of UiO-PDT nanocrystals at the dosage of $0.1 \, \mathrm{mg g^{-1}}$ body weight. (a) CT images for the ventral sides of rat. (b) CT images for the lateral sides of rat. (c) 3D-Reconstruction of in vivo CT images reveals the ventral sides of hepatic tumors. The hepatic tumors are highlighted by red circles. (d) The change in HU values for UiO-PDT samples at different injection times.

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