## Journal of Materials Chemistry B



## CORRECTION

**View Article Online** 



Cite this: J. Mater. Chem. B, 2020, 8 5549

## Correction: A highly selective dual-therapeutic nanosystem for simultaneous anticancer and antiangiogenesis therapy

Lizhen He,<sup>a</sup> Yanyu Huang,<sup>a</sup> Yanzhou Chang,<sup>a</sup> Yuanyuan You,<sup>a</sup> Hao Hu,<sup>a</sup> Kam W. Leong\*b and Tianfeng Chen\*a

DOI: 10.1039/d0tb90089c

rsc.li/materials-b

Correction for 'A highly selective dual-therapeutic nanosystem for simultaneous anticancer and antiangiogenesis therapy' by Lizhen He et al., J. Mater. Chem. B, 2017, 5, 8228-8237, DOI: 10.1039/ C7TB02163A.

The authors regret that incorrect images were used in Fig. 1d and h (electron microscopic images and N 1s spectrum of RGD@ Se-MSNs) and Fig. 7c (H&E staining images of major organs from HepG-2 xenograft nude mice) in the original version of the manuscript. The corrected Fig. 1 and 7 are shown below. The captions remain the same.

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

<sup>&</sup>lt;sup>a</sup> Department of Chemistry, Jinan University, Guangzhou, 510632, China. E-mail: tchentf@jnu.edu.cn

<sup>&</sup>lt;sup>b</sup> Department of Biomedical Engineering, Columbia University, New York, NY 10027, USA. E-mail: kwl2121@columbia.edu

Correction

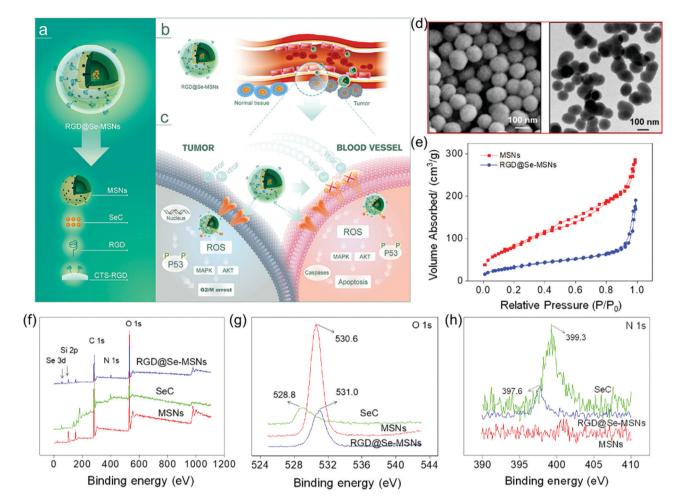


Fig. 1 Rational design (a), delivery (b) and action mechanisms (c) of RGD@Se-MSNs nanosystem for dual targeting and therapy of tumor growth and angiogenesis. (d) SEM and TEM micrographs of RGD@Se-MSNs. (e) N2 adsorption-desorption isotherm of MSNs and RGD@Se-MSNs. XPS analysis (f), O 1s (g) and N 1s (h) spectra of SeC, MSNs and RGD@Se-MSNs.

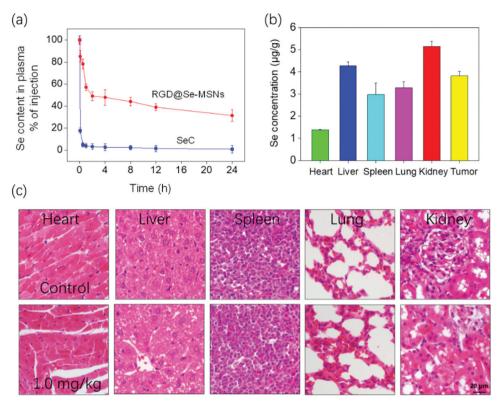


Fig. 7 (a) Selenium content in plasma versus time after intravenous injection of free SeC and RGD@Se-MSNs. (b) Biodistribution of Se in tumor tissue and main organs of the xenograft nude mice treated with 1 mg kg<sup>-1</sup> RGD@Se-MSNs for 14 days. (c) H&E staining of major organs from HepG-2 xenograft nude mice treated with 1 mg kg<sup>-1</sup> (calculated as Se) of RGD@Se-MSNs for 14 days.