



Cite this: *Nanoscale*, 2022, **14**, 14808

Correction: *In vivo* photoacoustic image-guided tumor photothermal therapy and real-time temperature monitoring using a core–shell polypyrrole@CuS nanohybrid

Yang Cao,^{*a} Diego S. Dumani,^{b,c} Ziqun Chen,^a Stanislav Y. Emelianov^{b,c} and Haitao Ran^a

DOI: 10.1039/d2nr90186b
[rsc.li/nanoscale](https://doi.org/10.1039/d2nr90186b)

Correction for '*In vivo* photoacoustic image-guided tumor photothermal therapy and real-time temperature monitoring using a core–shell polypyrrole@CuS nanohybrid' by Yang Cao *et al.*, *Nanoscale*, 2022, **14**, 12069–12076, <https://doi.org/10.1039/D2NR02848D>.

The authors regret that the authorship list in the original article omitted the authors Diego S. Dumani and Stanislav Y. Emelianov in error. The correct authorship list and affiliations list is as displayed herein. Additionally, the Author contributions statement and Acknowledgements sections have been updated as shown below to reflect the changes to the authorship list.

Author contributions

The study was designed by Yang Cao. The nanoparticle synthesis and characterization were done by Yang Cao and Diego S. Dumani. *In vivo* assessments were carried out by Yang Cao, Diego S. Dumani and Ziqun Chen. The manuscript writing and revisions were done by Yang Cao, Diego S. Dumani, Ziqun Chen, Stanislav Y. Emelianov and Haitao Ran. All the authors read and approved the final manuscript.

Acknowledgements

This work was supported by the National Natural Science Foundation of China, China Postdoctoral Science Foundation funded projects, Chongqing Postdoctoral Science Foundation funded project, Senior Medical Talents Program of Chongqing for Young and Middle-aged, and the Kuanren Talents Program of the Second Affiliated Hospital of Chongqing Medical University.

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

^aChongqing Key Laboratory of Ultrasound Molecular Imaging, Institute of Ultrasound Imaging, Second Affiliated Hospital, Chongqing Medical University, Chongqing 400010, China. E-mail: yangcao@cqmu.edu.cn

^bWallace H. Coulter Department of Biomedical Engineering, Georgia Institute of Technology and Emory University School of Medicine, Atlanta, Georgia 30332, USA

^cSchool of Electrical and Computer Engineering, Georgia Institute of Technology, Atlanta, Georgia 30332, USA

