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Correction: Photosensitized reactive chlorine species-mediated therapeutic destruction of drug-resistant bacteria using plasmonic core–shell Ag@AgCl nanocubes as an external nanomedicine

Suresh Thangudu,^a Sagar Sunil Kulkarni,^a Raviraj Vankayala,^b Chi-Shiun Chiang^c and Kuo Chu Hwang^{*a}

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Correction for 'Photosensitized reactive chlorine species-mediated therapeutic destruction of drug-resistant bacteria using plasmonic core–shell Ag@AgCl nanocubes as an external nanomedicine' by Suresh Thangudu *et al.*, *Nanoscale*, 2020, **12**, 12970–12984, <https://doi.org/10.1039/d0nr01300e>.

The authors regret errors in the data presented in Fig. 5 and Fig. S4 of the original paper.

Incorrect images were used for Fig. 5b (dark, Day 2) and Fig. 5b (dark, Day 6). The corrected Fig. 5 is shown herein.

In Fig. S4a, the timing for the third panel should be labelled 30 min and the timing for the final panel should be labelled 45 min. The image for the third panel was incorrect and has been updated. The image for the final panel was correct, but for transparency, as it is also in Fig. S3, it has been updated here.

The authors state that this correction does not affect the data analysis, interpretation, or the conclusions of the study in any way. All results and conclusions presented in the manuscript remain valid and unchanged.

^aDepartment of Chemistry, National Tsing Hua University, Hsinchu 30013, Taiwan, Republic of China. E-mail: kchwang@mx.nthu.edu.tw

^bDepartment of Biosciences and Bioengineering, Indian Institute of Technology Jodhpur, Jodhpur, India

^cDepartment of Biomedical Engineering and Environmental Sciences, National Tsing Hua University, Hsinchu 30013, Taiwan, Republic of China



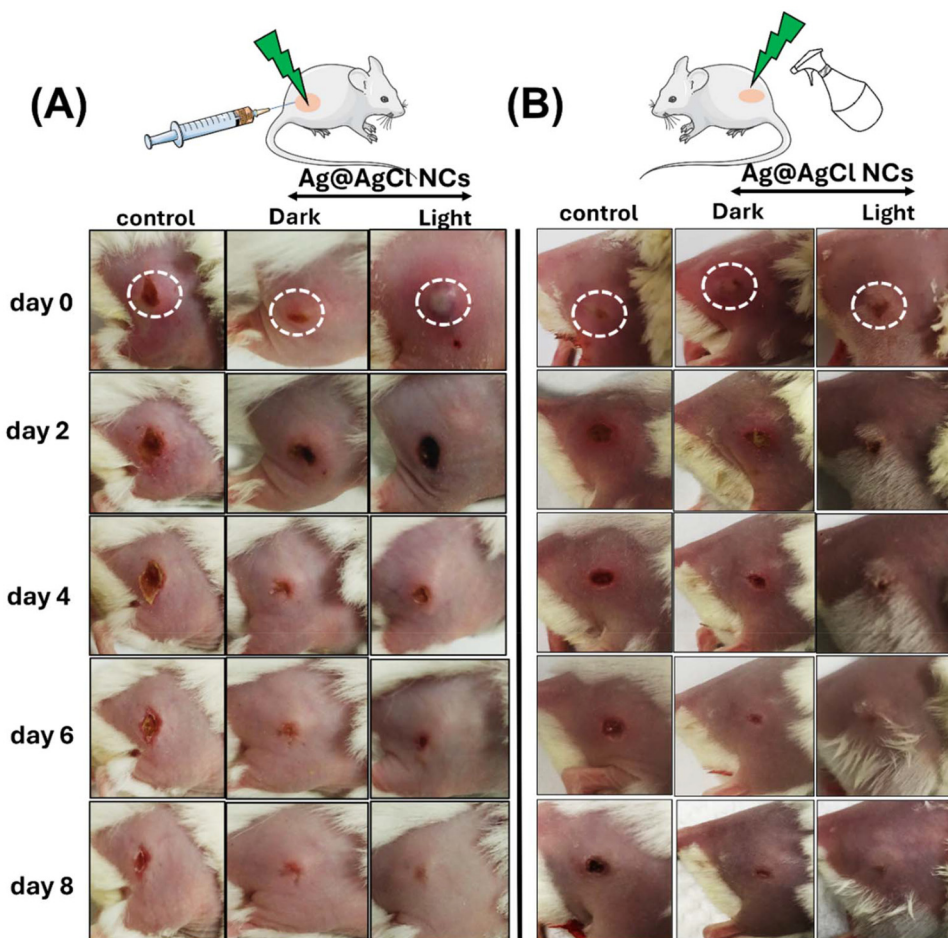


Fig. 5 *In vivo* phototherapeutic efficacy of Ag@AgCl NCs in the MRSA bacteria model. (A) Representative photographs of the MRSA infected mice at various days after under-skin subcutaneous injection at the infected region of various treatment groups (untreated control, Ag@AgCl NCs with and without photoirradiation). The injected amount of Ag@AgCl NCs is $100 \mu\text{g mL}^{-1}$ and irradiation time 10 min, power density 250 mW cm^{-2} at 532 nm. (B) Photographs of the MRSA infected mice at various days after spraying Ag@AgCl NCs ($100 \mu\text{g mL}^{-1}$) on the infected area (external administration). For *in vivo* experiments, 3 mice ($n = 3$) were used in every group.



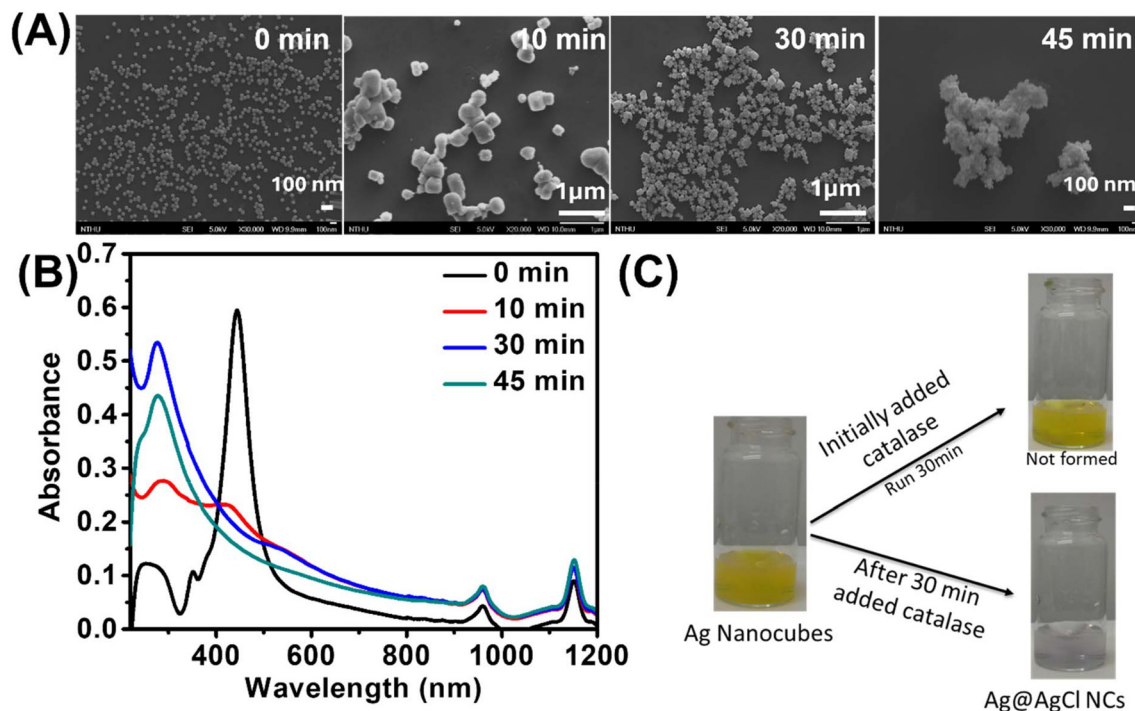


Fig. S4. (A) SEM, and (B) UV-visible-NIR absorption spectra of reaction solution at different time intervals, and (C) optical images of the reaction solution before and after 30 min with the addition of catalase ($100 \mu\text{L}$ of 0.3 mg L^{-1}). Note that fixed concentration of H_2O_2 (0.0245 mmol) and catalase (0.3 mg L^{-1}) was used.

An independent expert has viewed the corrected Fig. 5 and Fig. S4 and confirmed that they are consistent with the discussions and conclusions presented.

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

