NANO LETTERS

Addition/Correction

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Correction to Full Surface Embedding of Gold Clusters on Silicon Nanowires for Efficient Capture and Photothermal Therapy of Circulating Tumor Cells

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Page 1641. Figure 4a−c scale bars are incorrect (i.e., nm). The correct scale bars have been inserted (i.e., μm), and the figure has been revised.

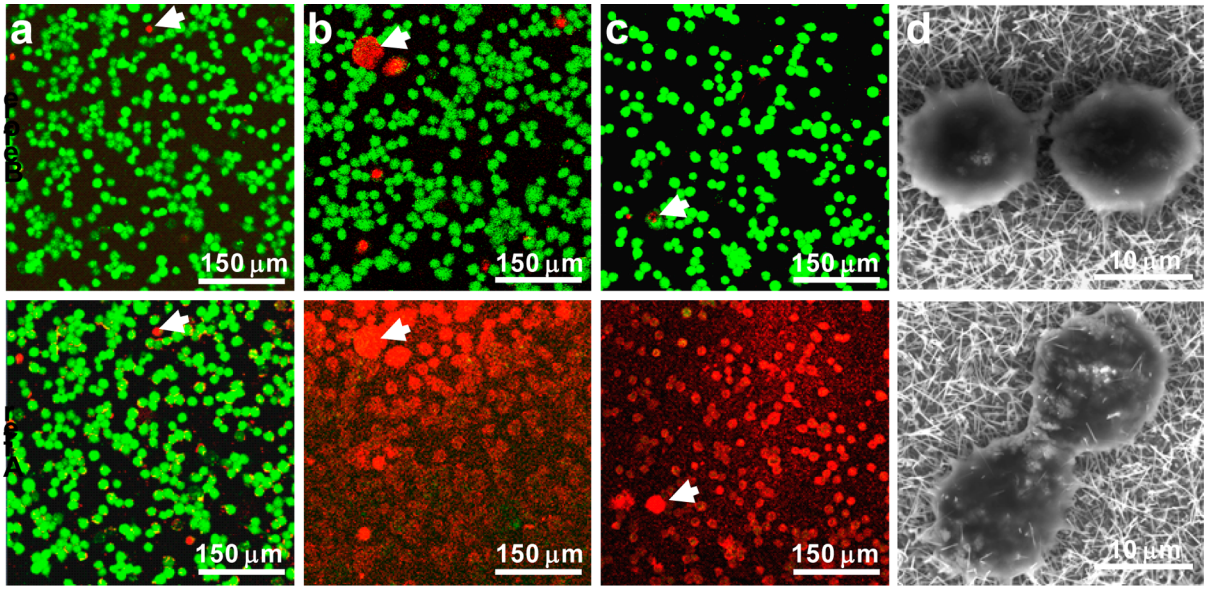

Figure 4. Plasmonic photothermal therapy of captured cells on three NW-based substrates. (a−c) Fluorescence images of MCF-7 cells captured on pure Si NW (a), Au-SiNW1 (b), and Au-SiNW2 (c) substrates before and after exposure to NIR radiation of a continuous-wave laser (laser power, 3 W; irradiation area, 2 × 5 mm^2). All samples were stained using a live/dead viability/cytotoxicity kit to check cell viability. The green dots indicate viable cells while the red dots indicate nonviable cells. White arrows in each figure indicate the same tumor cells for comparison. (d) SEM images of MCF-7 cells captured on Au-SiNW2 substrates before and after the NIR radiation. The morphology of MCF-7 cells was observed after chemical fixation with 4% paraformaldehyde and dehydration.

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