Supporting Information

Bi_2S_3-embedded gellan gum hydrogel for localized tumor photothermal/antiangiogenic therapy

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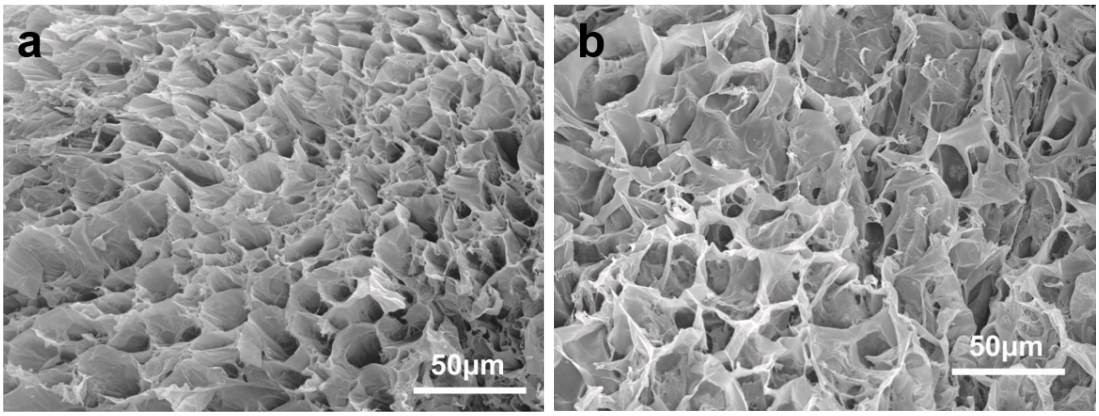

Fig. S1. SEM images of a) Bi_2S_3@GG hydrogel and b) SF/Bi_2S_3@GG hydrogel.

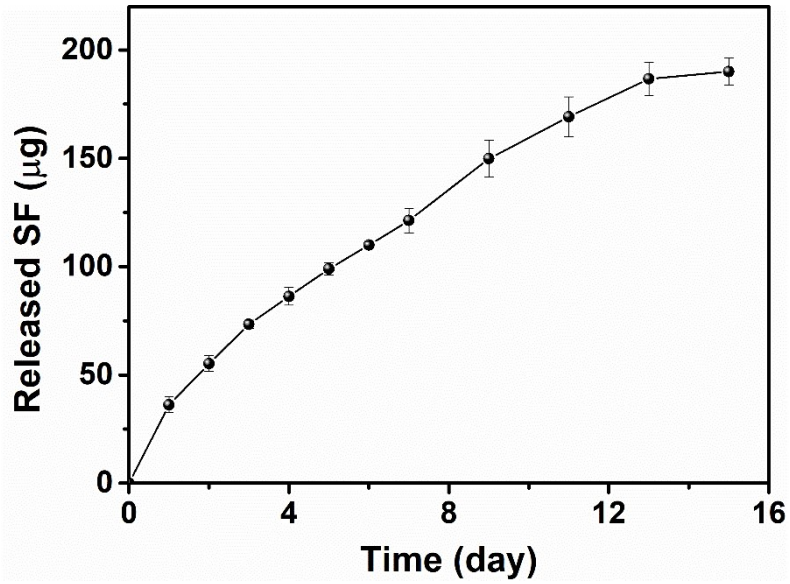

Fig. S2. Release behavior of SF from SF/Bi_2S_3@GG hydrogel.

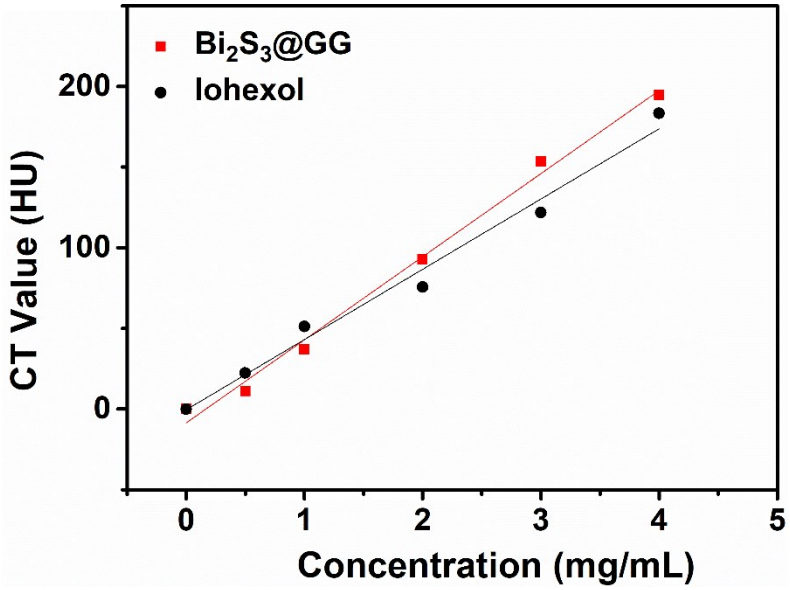

Fig. S3. X-ray attenuation of intensity in Hounsfield units (HU) of Bi_2S_3@GG hydrogel

and iohexol at different Bi or I concentrations.

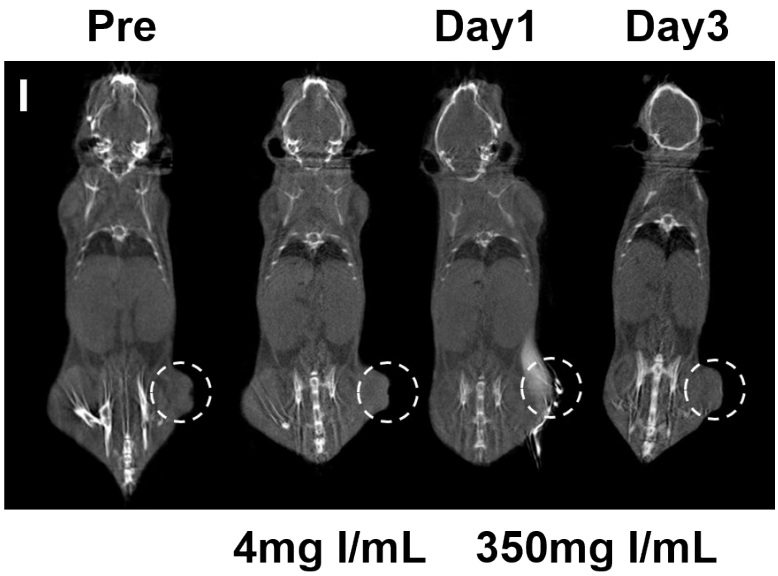

Fig. S4. CT images of tumor-bearing mice intratumorally injected with iohexol.

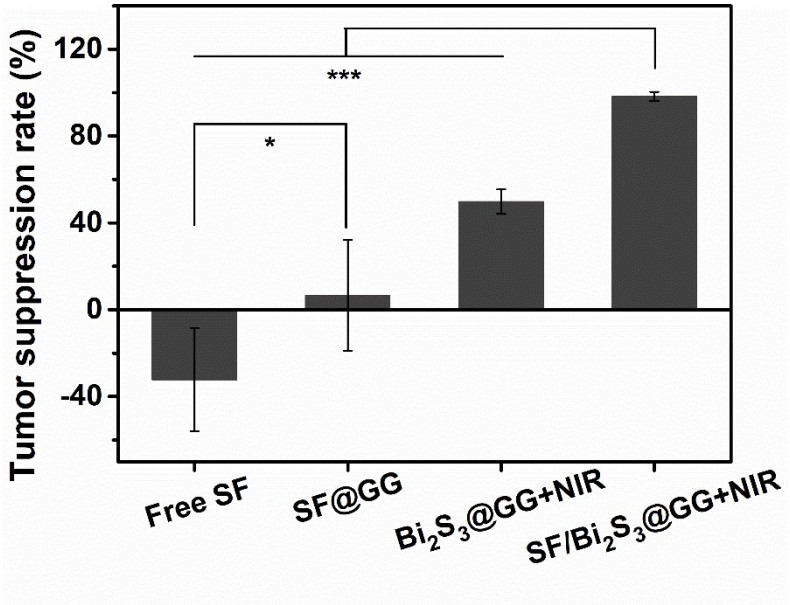

Fig. S5. Tumor suppression rate after different treatments (n = 4; *$p < 0.05$, **$p < 0.01$, ***$p < 0.001$).

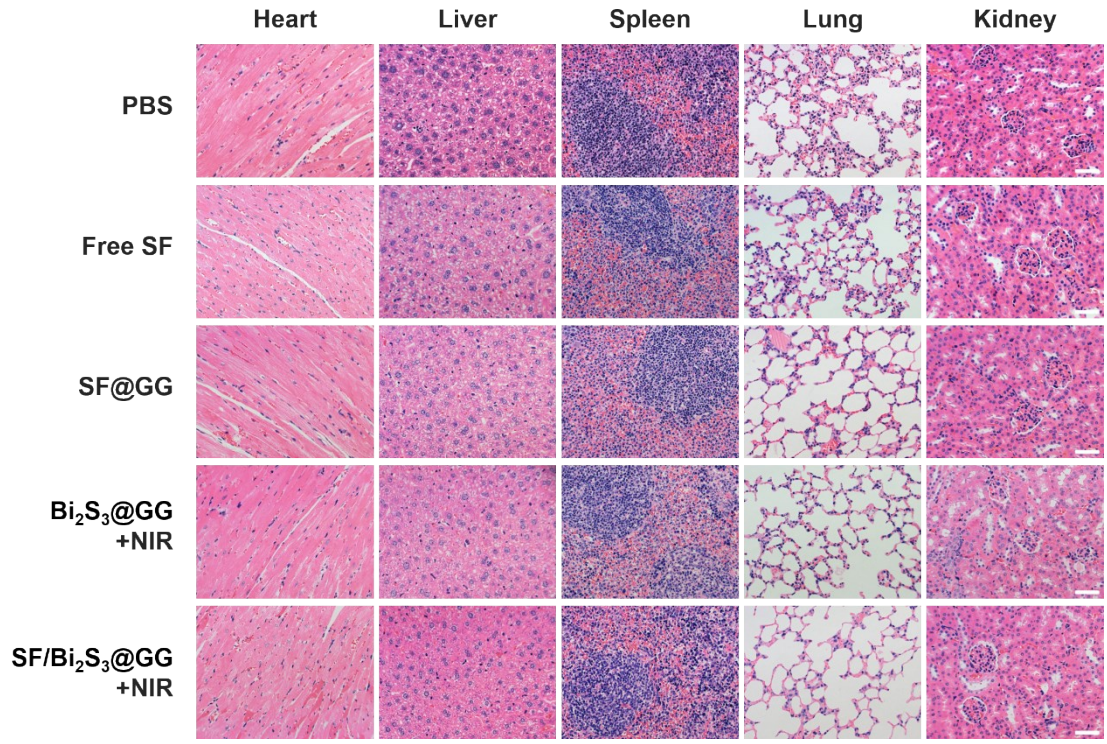

Fig. S6. H & E staining images of the major organs (heart, liver, spleen, lung, and kidney) of mice with different treatments. The scale bar is 100 μm.