

Figure S1. Ultraviolet absorption wavelength and related standard curves of (a) GOX, (b) TPZ, (c) Fe(SCN)₃. (d) Specific ultraviolet absorption of FeCl₃, KSCN and Fe(SCN)₃.

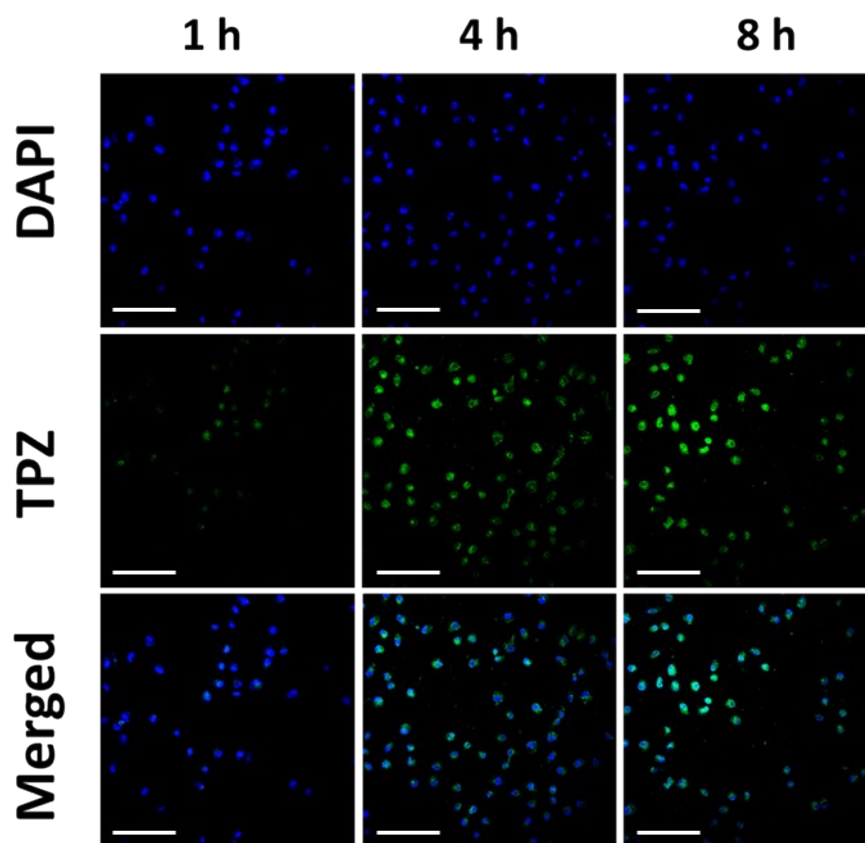


Figure S2. CLSM images of the MCF-7 cells incubated with TPZ/Fe₃O₄@MSN-GOX for 1h, 4h and 8h. The scale bar is 100 μ m.

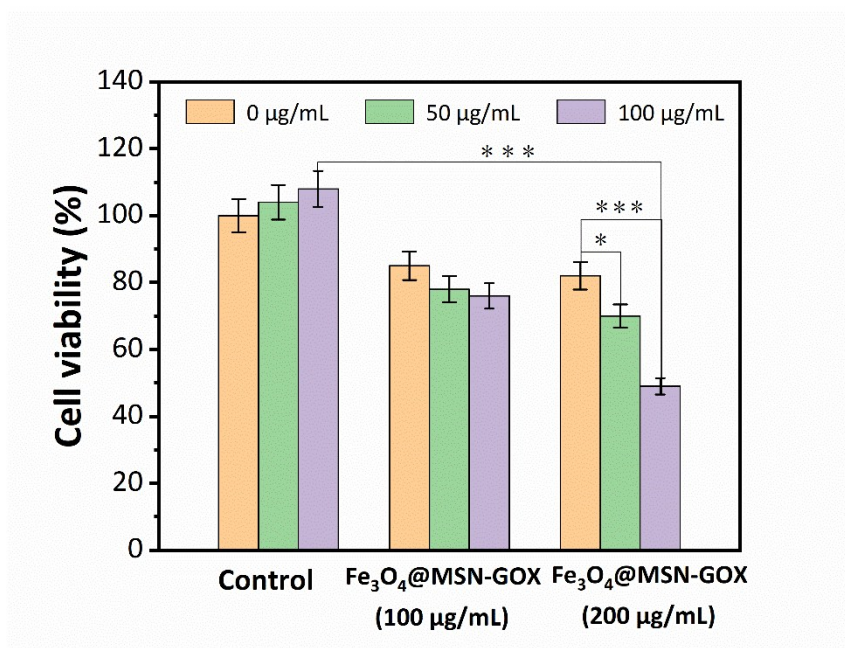


Figure S3. Viabilities of MCF-7 cells after 24 h of incubation with Fe₃O₄@MSN-GOX (100 or 200 µg/mL) in different glucose-containing DMEM media. *P<0.05, ***P<0.001.

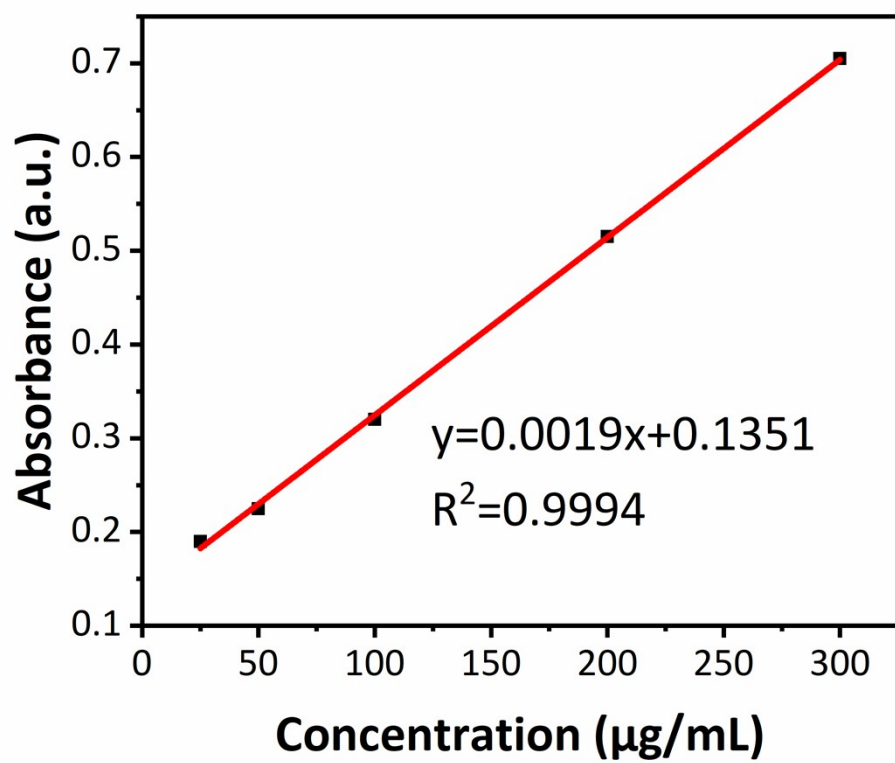


Figure S4. Linear relationships between GOX concentration and absorbance.