

Supplementary Information (SI) for New Journal of Chemistry.

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Metal organic framework and doxorubicin co-encapsulated pH-responsive hydrogels against breast cancer through synergistic therapy

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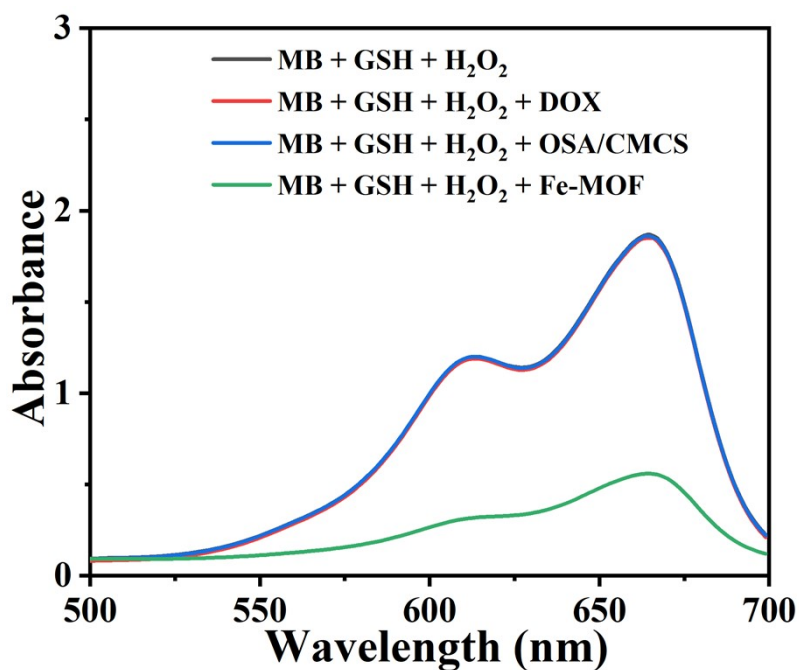


Fig. S1 Visible spectra of 10 mM MB in the presence of DOX, OSA/CMCS and Fe-MOF at pH 5.0. The concentrations of H₂O₂ and GSH are 100 μ M and 10 mM, respectively.

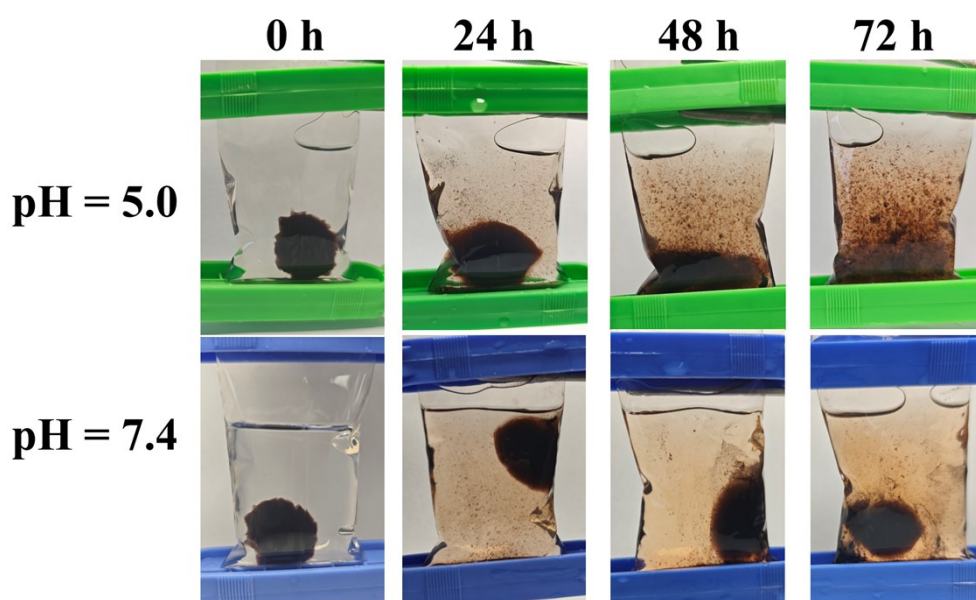


Fig. S2 Photographs of Fe-MOF/DOX/OSA/CMCS hydrogels in PBS of 5.0 and 7.4 at specific time intervals.

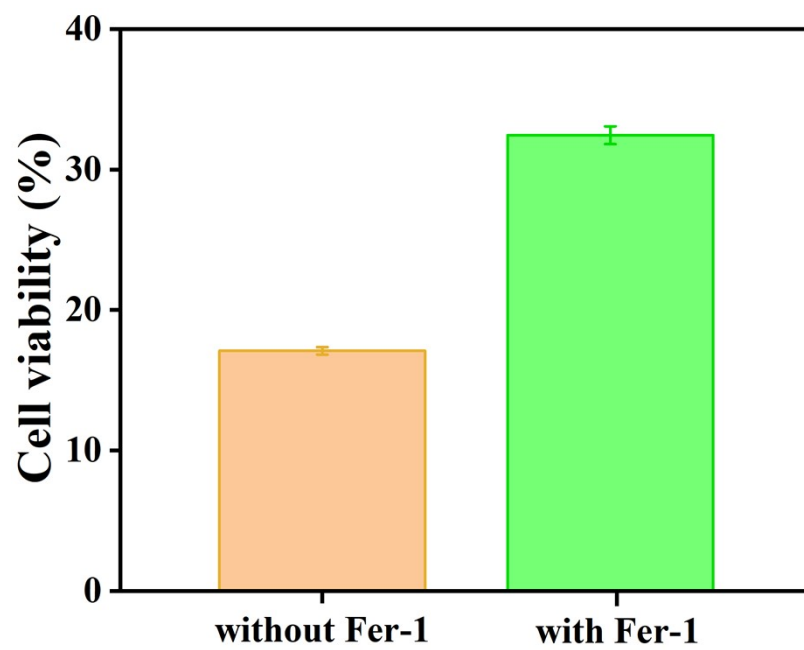


Fig. S3 Cell viability of 4T1 cells treated with Fe-MOF/DOX/OSA/CMCS without and with Fer-1.