Doxorubicin-loaded Ionic Liquid-Polydopamine nanoparticles for combined chemotherapy and microwave thermal therapy of cancer⁺

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Fig. S1 SEM images of IL-PDA nanoparticles.



Fig. S2 SEM images of IL-PDA-DOX nanocomposites.





Fig. S3 Zeta potentials of the as-synthesized PDA, IL-PDA and IL-PDA-DOX.



Fig. S4 TGA curves of IL-PDA-DOX nanocomposites, IL-PDA, DOX, PDA nanoparticles and IL.



Fig. S5 Evaluation of the influence to cells for IL-PDA-DOX under microwave irradiation by LDH assay.



Fig. S6 Representative H&E staining images of organs (heart, liver, spleen, lung and kidney). (Scale bar: 100 μ m).



Fig. S7 Relative mass change of mean body weights in each group.



Fig. S8 Routine blood counts of ICR mice in different groups.