

A potent multifunctional ZIF-8 nanoplatform developed for colorectal cancer by triple-delivery of chemo/radio/targeted therapy agents

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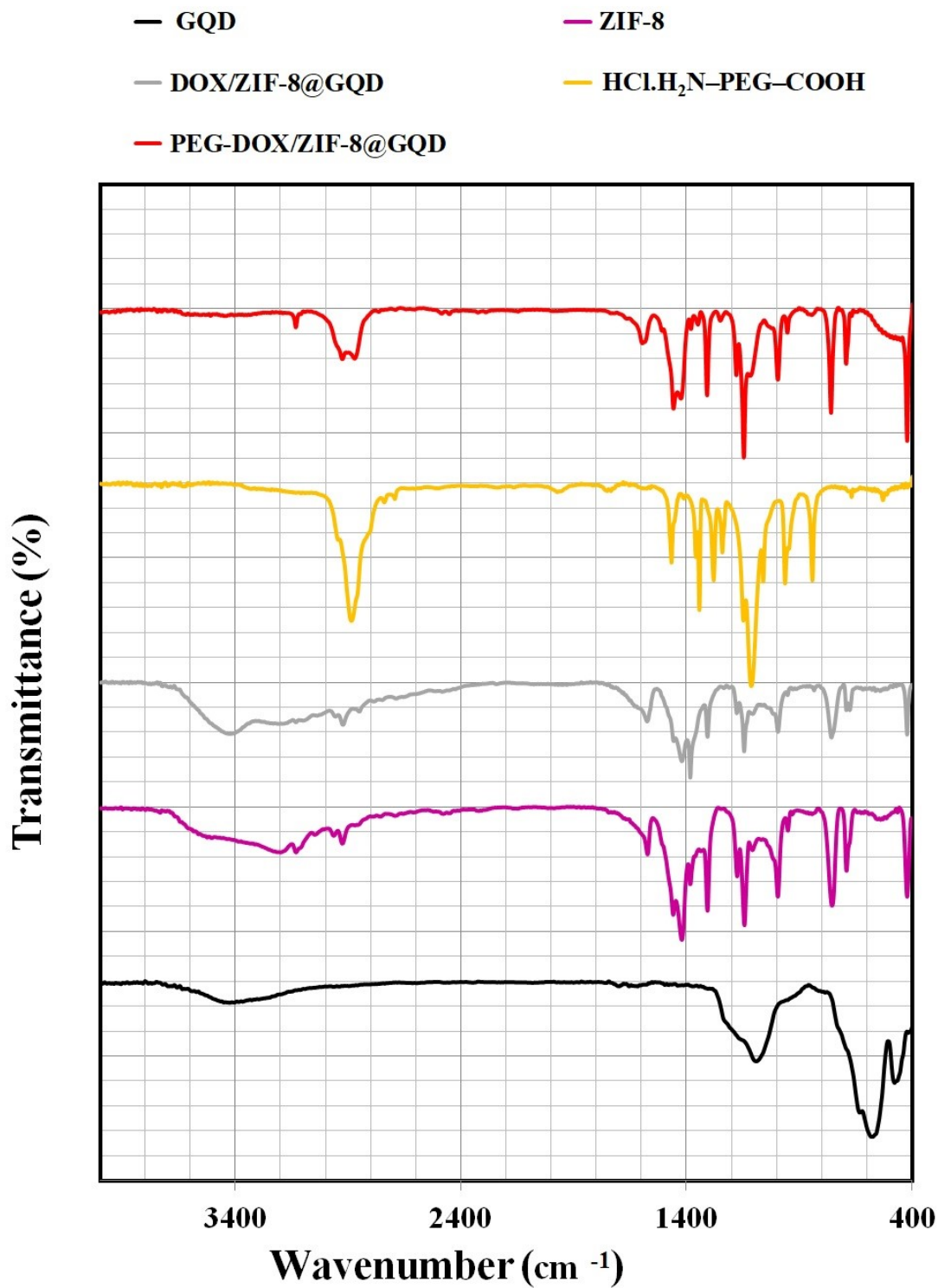


Fig. S1: Fourier transform infrared (FTIR) spectra of nano-delivery platforms in each step of the catalyst fabrication.

Abbreviations: ZIF-8; Zeolitic imidazolate framework-8, GQD; Graphene quantum dot, DOX; Doxorubicin and PEG, Polyethylene glycol

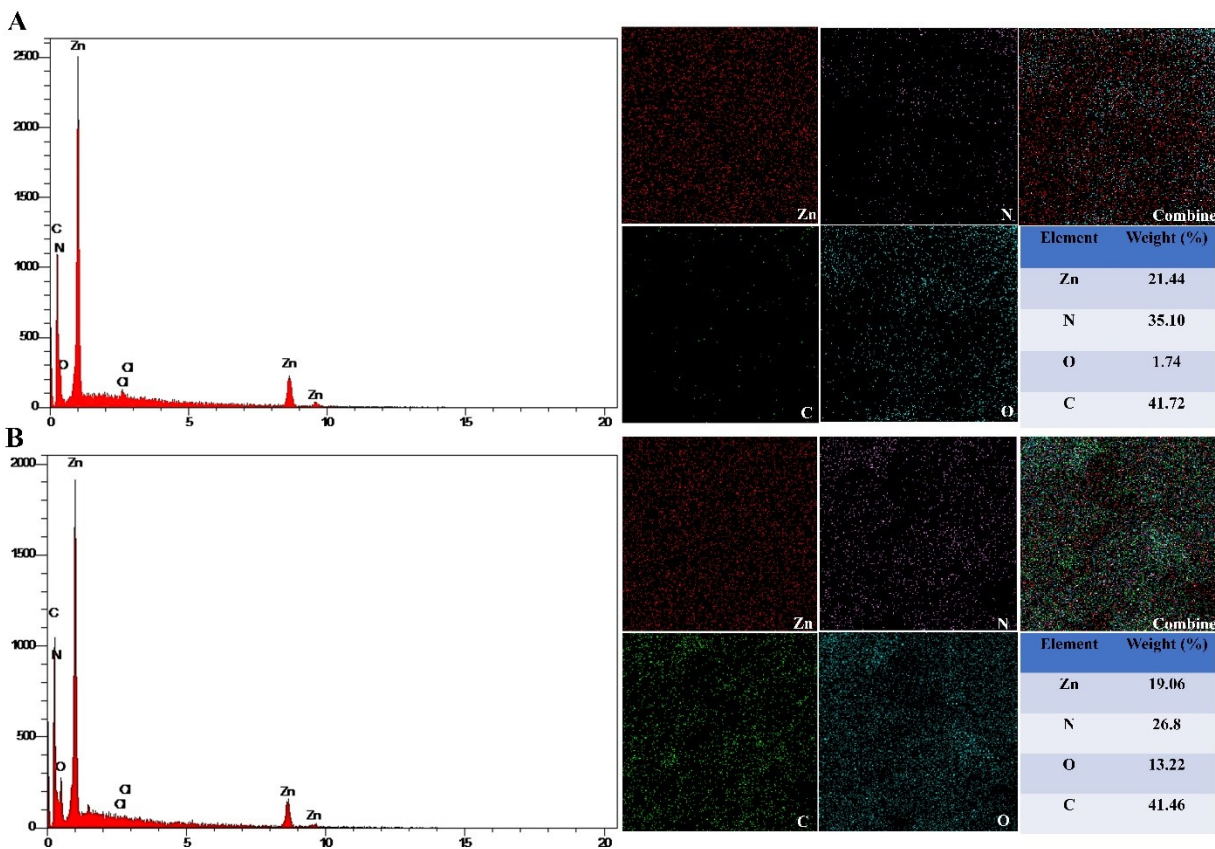


Fig. S2: EDX analysis of (A) DOX/ZIF-8@GQD and (B) PEG-DOX/ZIF-8@GQD.

Abbreviations: EDX; Energy dispersive X-Ray analysis, DOX; Doxorubicin, ZIF-8; Zeolitic imidazolate framework-8, GQD; Graphene quantum dot and PEG; Polyethylene glycol.