

Electronic Supplementary Information for:

Green-fluorescent nitrogen-doped carbon nanodots for biological imaging and paper-based sensing

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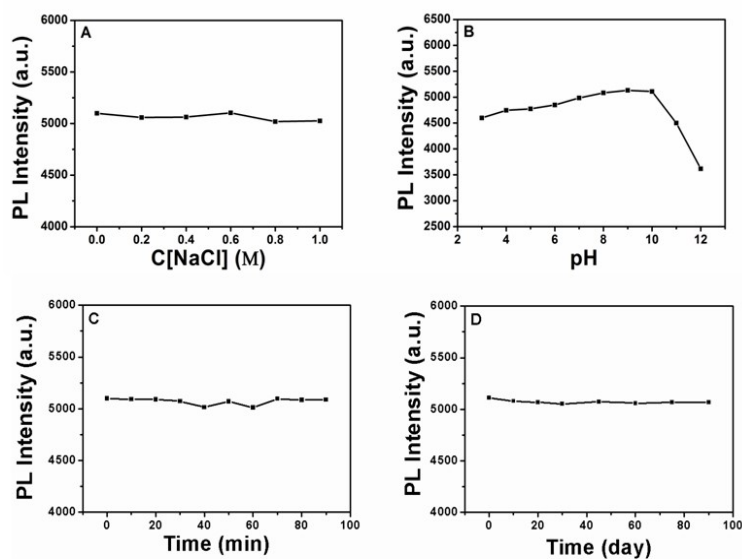


Fig. S1 (A) Effect of ionic strengths on the fluorescence intensity of N-CDs in various concentration of NaCl (0, 0.2, 0.4, 0.6, 0.8 and 1.0 M). (B) Effect of pH on the PL intensity of N-CDs. (C) Dependence of PL intensity of N-CDs on excitation time. (D) Effect of storage time on the PL intensity of N-CDs.

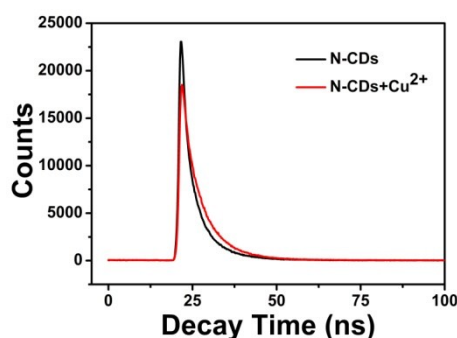


Fig. S2 Fluorescence decay curves of absence and presence of Cu²⁺.

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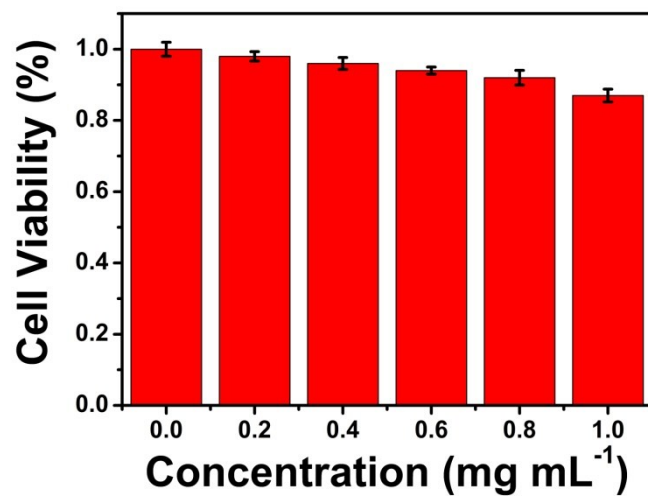


Fig. S3 Cytotoxic effects of N-CDs on HepG2 cells.