

Supplementary Material

Innovative fibrous materials loaded with 5-nitro-8-hydroxyquinoline by electrospinning/electrospraying with antioxidant, antimicrobial and anticancer activities

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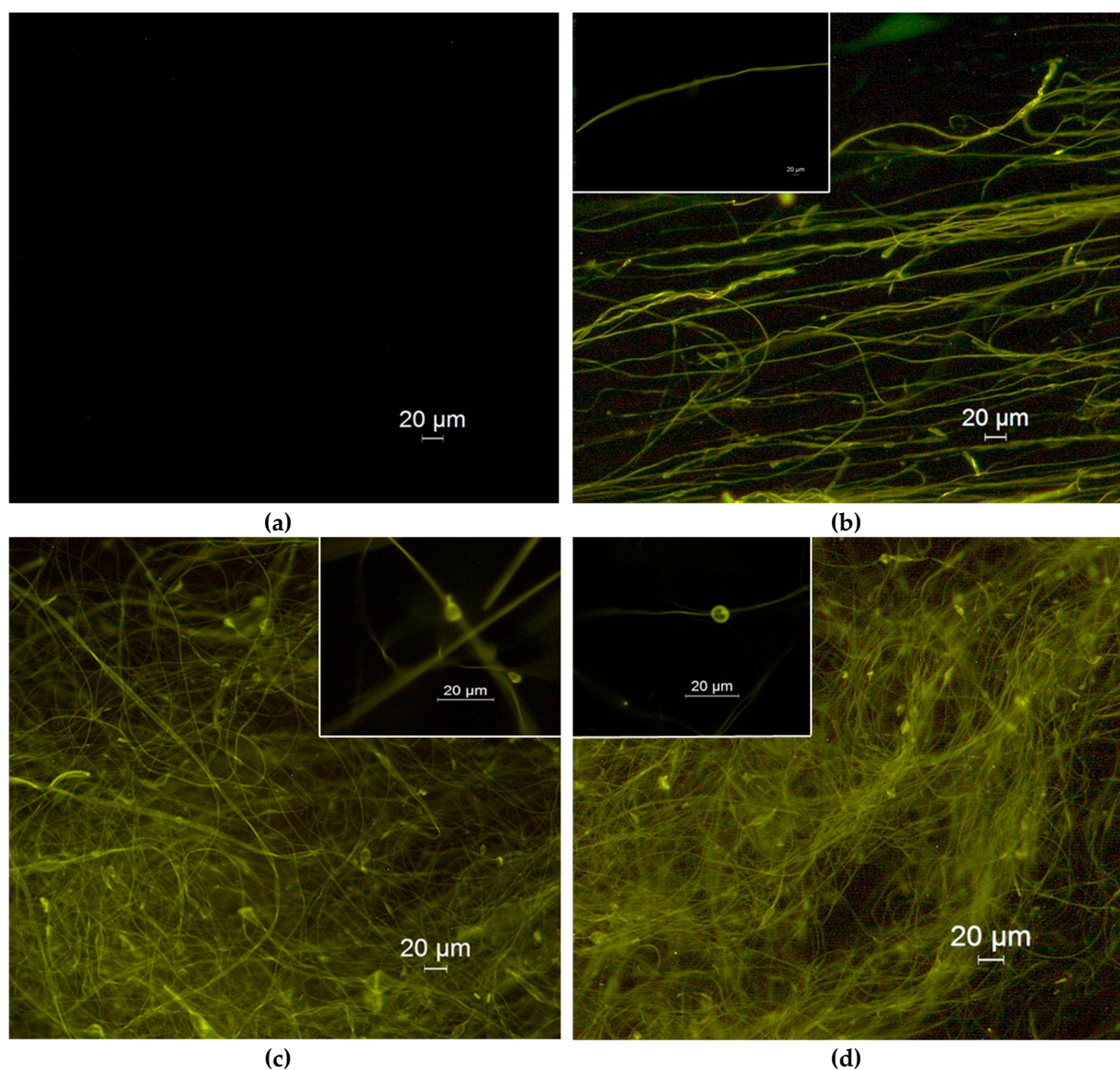


Figure S1. Fluorescence microscope images of fibrous materials: (a) CA, (b) 5N-*in*-CA, (c) PVP,5N-*on*-(5N-*in*-CA) and (d) PVA,5N-*on*-(5N-*in*-CA). Bar = 20 μm.

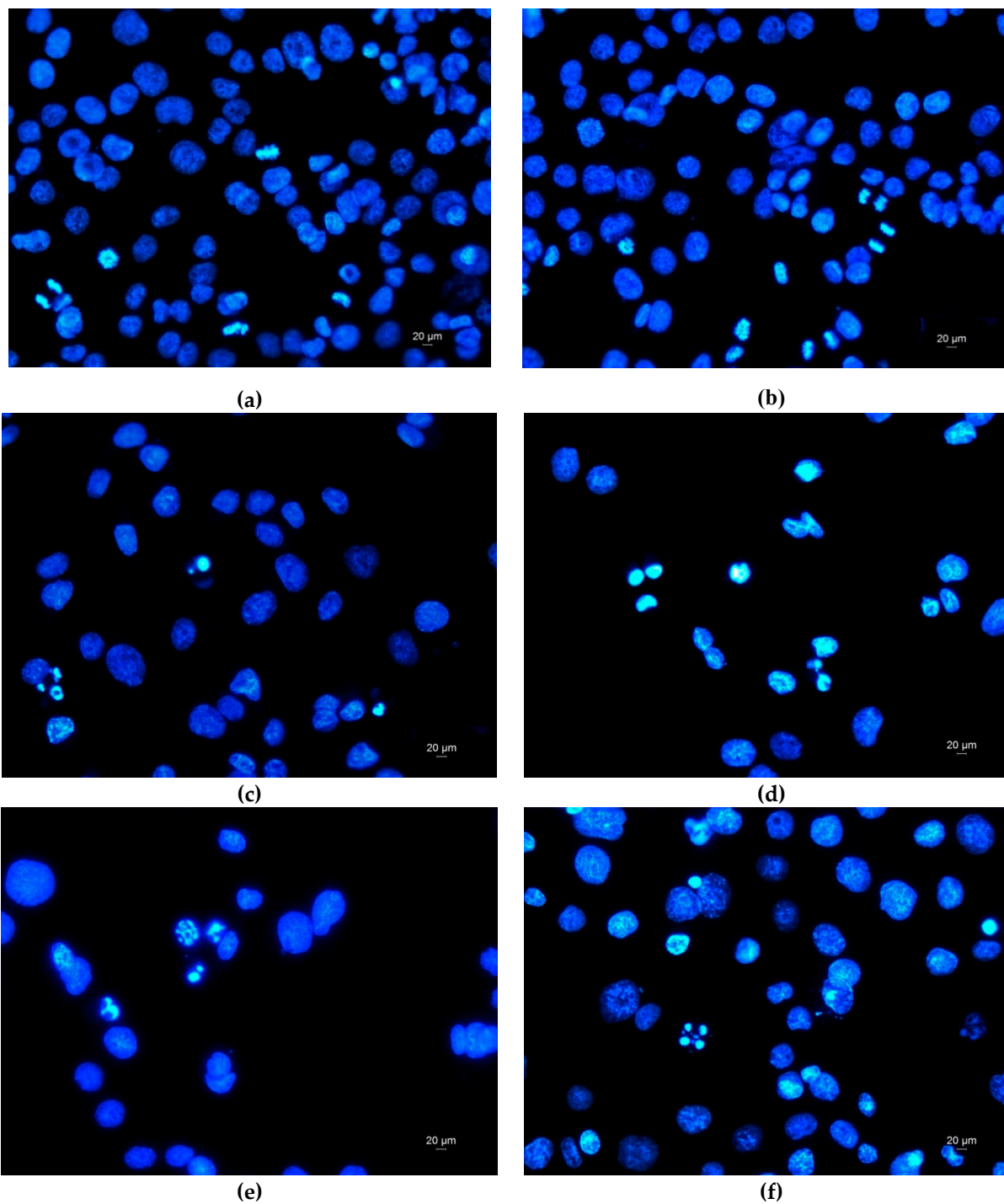


Figure S2. Fluorescence microscope images of DAPI stained HeLa cancer cells after treatment with: (a) Untreated HeLa cells; (b) CA fibrous mat; (c) 5N-*in*-CA fibrous mat; (d) PVP,5N-*on*-(5N-*in*-CA) fibrous mat; (e) PVA,5N-*on*-(5N-*in*-CA) fibrous mat; (f) free 5N (20 μ M/L). Bar = 20 μ m.

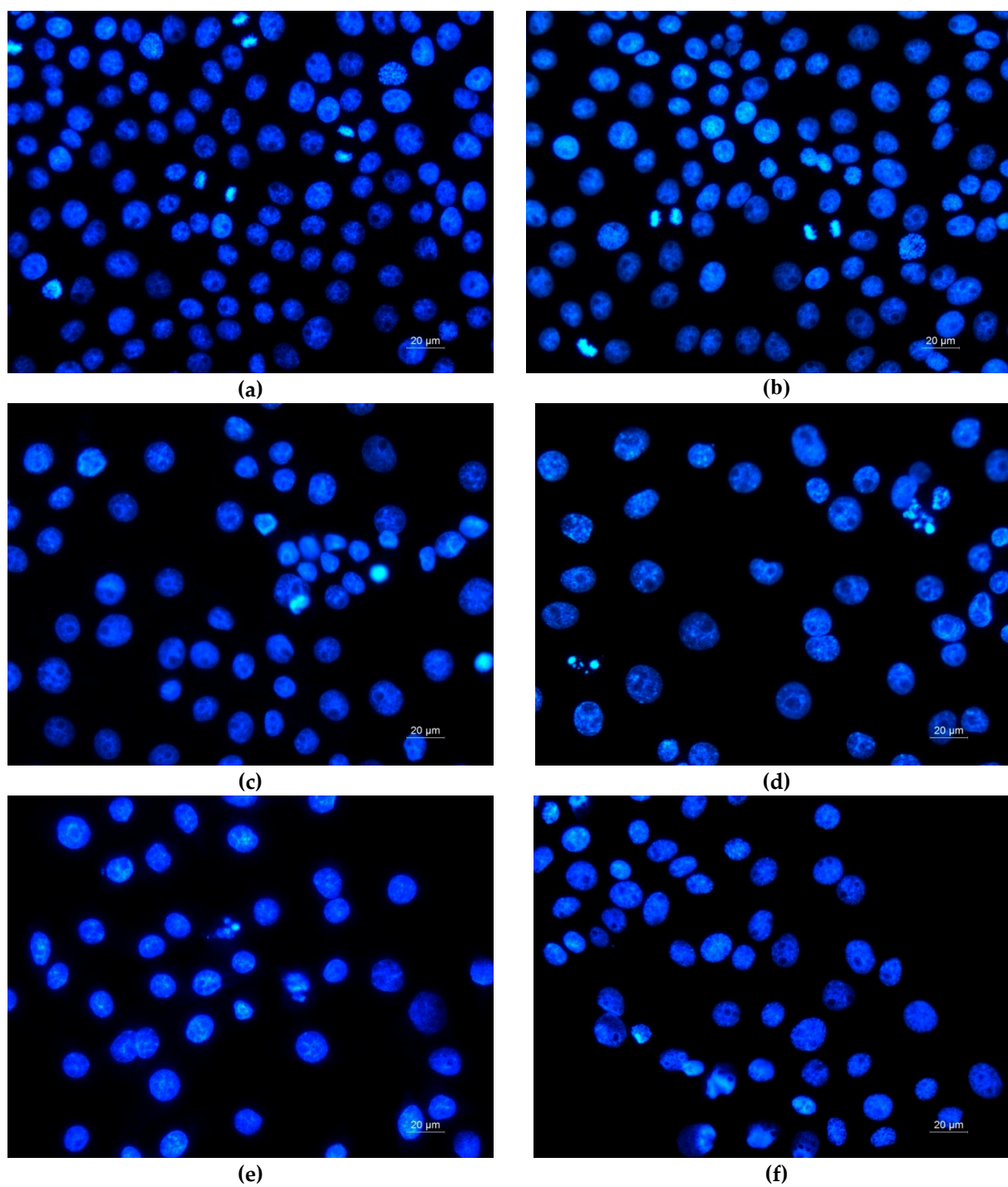


Figure S3. Fluorescence microscope images of DAPI stained Balb/c3T3 mouse embryo fibroblasts after treatment with: (a) Untreated Balb/c3T3 cells; (b) CA fibrous mat; (c) 5N-in-CA fibrous mat; (d) PVP,5N-on-(5N-in-CA) fibrous mat; (e) PVA,5N-on-(5N-in-CA) fibrous mat; (f) free 5N (20 μM/L). Bar = 20 μm.