



Figure S1. MCF-7 spheroids' growth pattern: 5.0×10^3 cells/mL were seeded by centrifugation in agarose-coated plates. The spheroids were followed up for 2 weeks, and the images were captured every 24 h. Image areas were quantified using ImageJ® software, areas of spheroids were quantified, and symbol * ($p < 0.05$) indicates a significant difference compared to the third day (D3). Scale bars: 100 μ m. Assays were performed in triplicate on three independent experiments.

Table S1: Chemical composition of the GTE

Compound	Content (mg/g)
Catechin (C)	4.7 ± 0.08
Epicatechin gallate (ECG)	7.8 ± 0.03
Epigallocatechin (EGC)	28.6 ± 0.02
Epigallocatechin-3-gallate (EGCG)	28.4 ± 0.1
Σ catechins	69.5 ± 0.08