Supplementary Materials: Toxicological Effects of Caco-2 Cells Following Short-Term and Long-Term Exposure to Ag Nanoparticles

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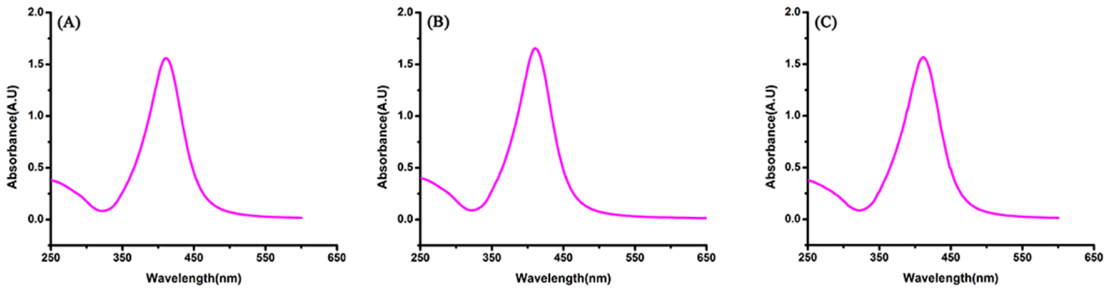

Figure S1. UV-VIS spectra of Ag-CIT (**A**); Ag-B (**B**) and Ag-PVP (**C**). The concentration of three Ag NPs is 12.5 μg/mL.

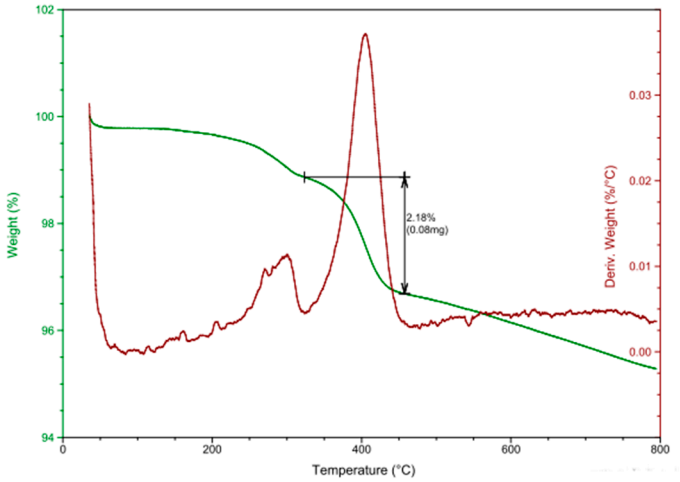

Figure S2. TGA thermograms of the synthesized Ag-PVP.

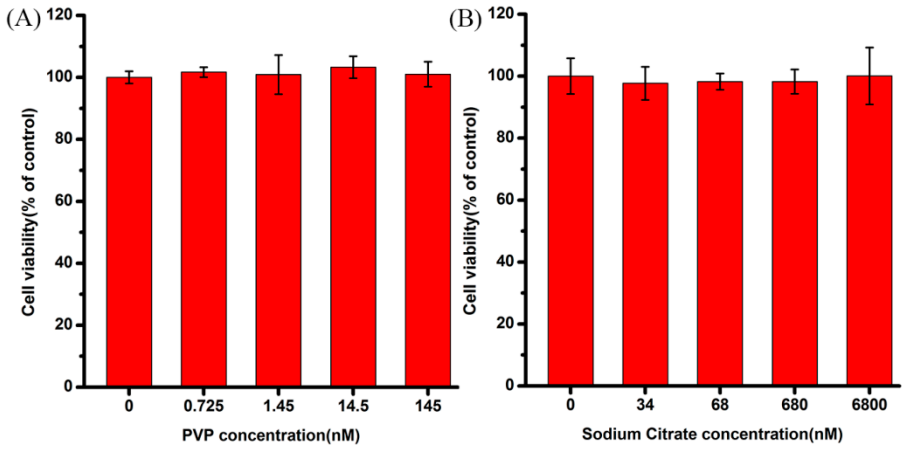

Figure S3. The viability assay of Caco-2 cells after being exposed to PVP (**A**) and sodium citrate (**B**) with different concentrations for 24 h. All data are represented as the mean ± SD (n = 6). $p < 0.05$ comparing with the 0 nM control.

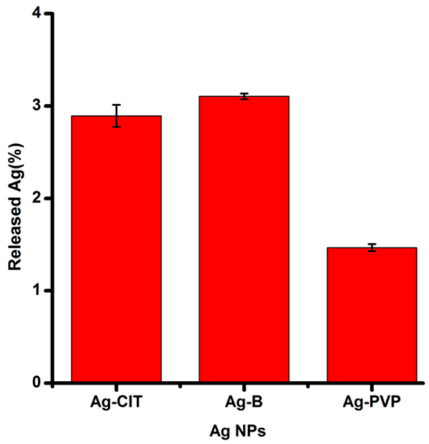

Figure S4. The released Ag from three Ag NPs in culture media. All data are represented as the mean ± SD (n = 3).

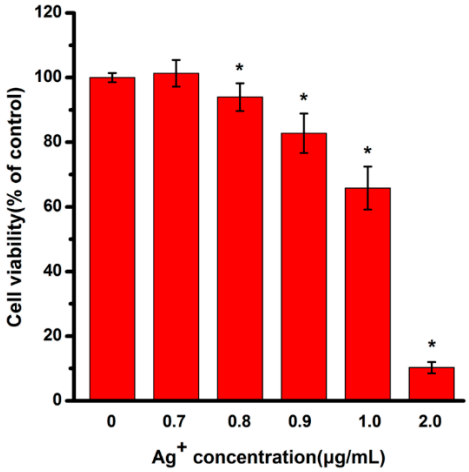

Figure S5. The viability assay of Caco-2 cells after being exposed to silver ions for 24 h. All data are represented as the mean ± SD (n = 6). * $p < 0.05$ comparing with the 0 μg/mL control.

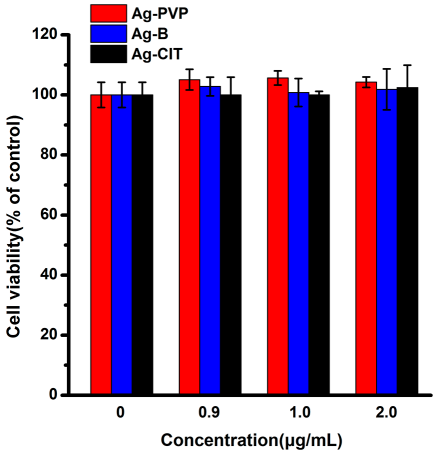

Figure S6. The viability assay of Caco-2 cells after being exposed to the supernatant containing dissolved Ag from Ag NPs for 24 h. All data are represented as the mean ± SD (n = 6). $p < 0.05$ comparing with the 0 μg/mL control.