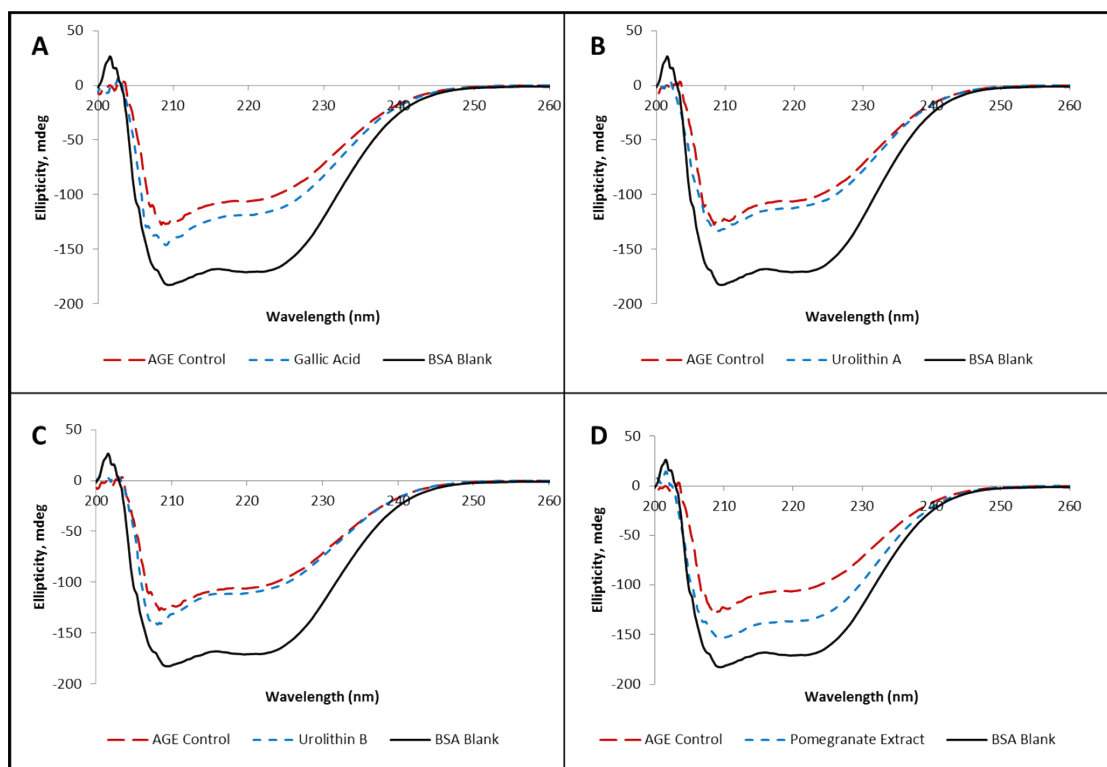


Supplementary Figure 1. Anti-AGEs activities of different concentrations of the positive control aminoguanidine (AG) in the fluorescence profiles shown in Figures 3 A and 3 B at a unit conversion of µg/ml.



Supplementary Figure 2. CD profiles of reaction mixtures of natural BSA, glycated BSA or glycated BSA treated with **(A)** gallic acid, **(B)** urolithin A, **(C)** urolithin B, **(D)** pomegranate extract. BSA concentration was diluted to 1 mg/ml with 0.2 M phosphate buffer before analysis. Repeat scan revealed no significant difference in the spectra.