Electronic Supplementary Material (ESI) for RSC Advances.

Supplementary data:

Fluorescent imaging for glycated protein samples was carried out by using Carl Zeiss Confocal microscope (LSM-710). Imaging was carried out using ThT (Excitation= 445 nm and Emission= 480 nm) with protein samples (100 µM) glycated in the presence and absence of essential amino acids.

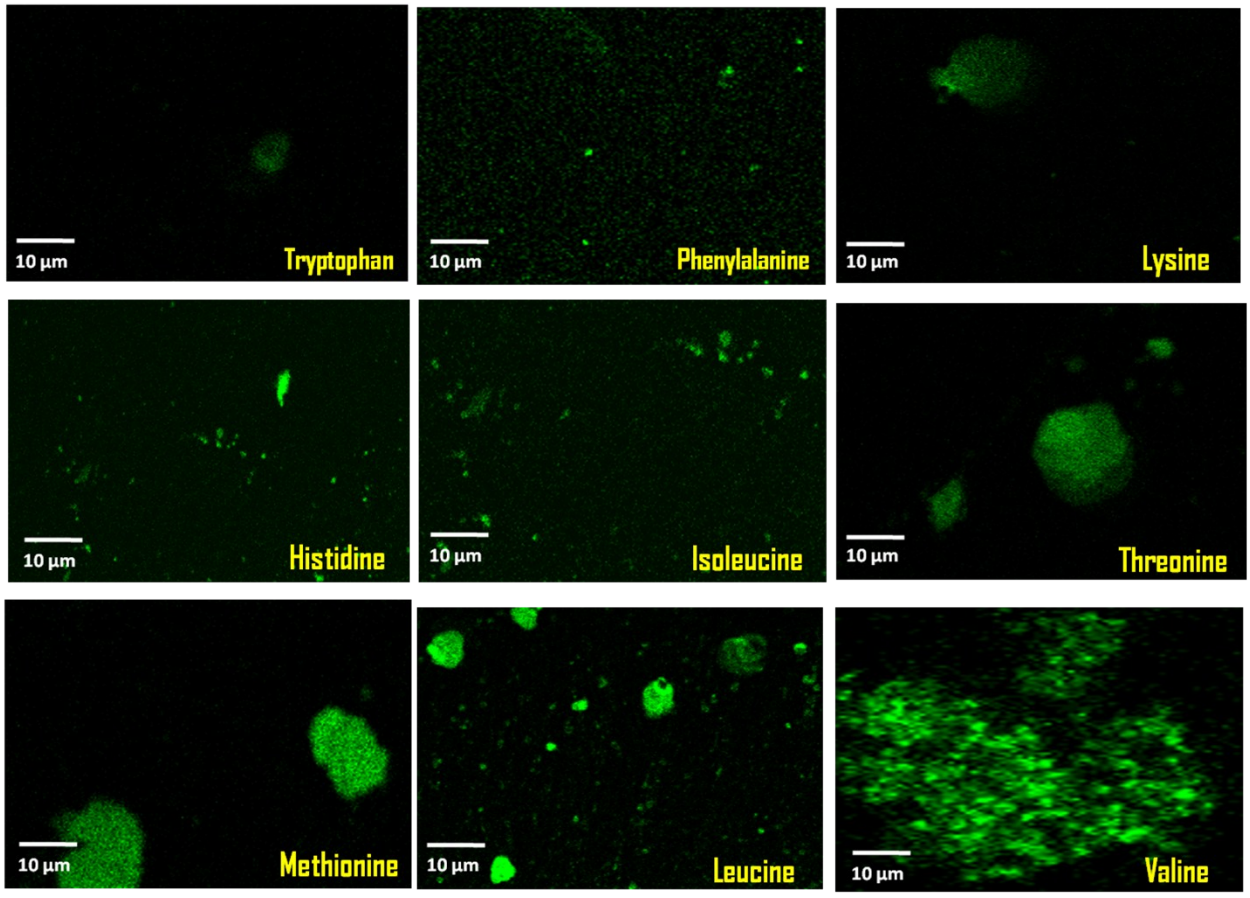

Fig. 1 Confocal images of the glycated albumin aggregates in the presence of different essential amino acids. Thioflavin T was used as a marker for the aggregation.