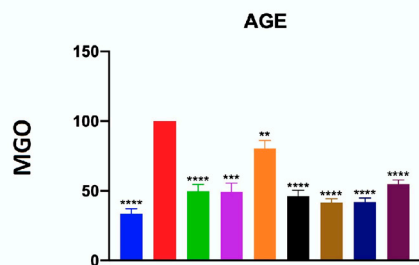
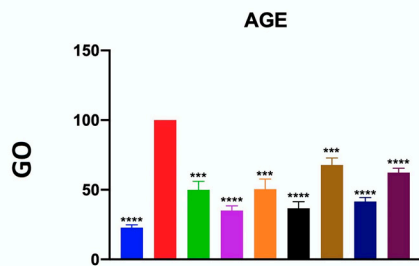
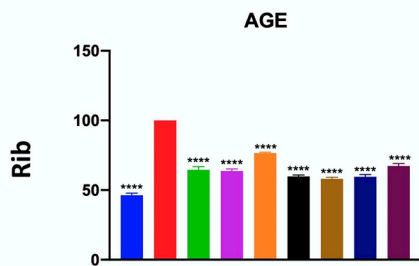
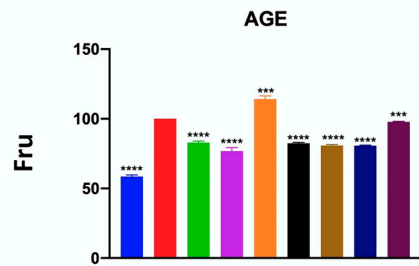
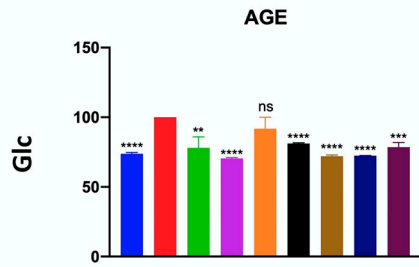
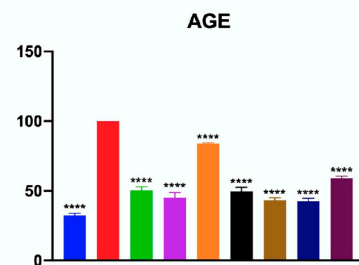
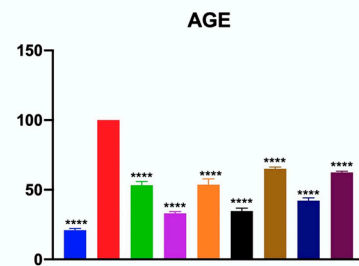
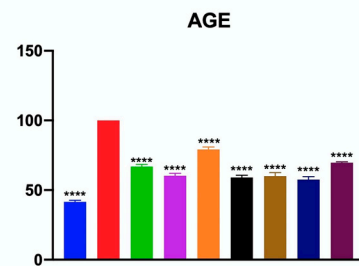
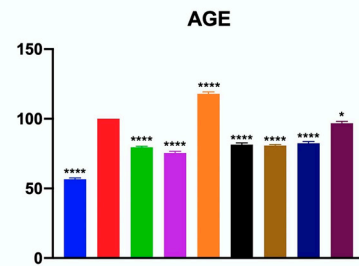
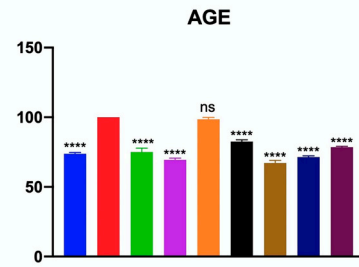


Fluorimetric method



ELISA method



- BSA
- BSA + chloramine T
- BSA + chloramine T + meloxicam
- BSA + chloramine T + aminoguanidine
- BSA + chloramine T + metformin
- BSA + chloramine T + captopril
- BSA + chloramine T + trolox
- BSA + chloramine T + reduced glutathione
- BSA + chloramine T + lipoic acid

Figure S1. Validation of results by the ELISA method.

The effects of meloxicam, captopril, trolox, reduced glutathione, lipoic acid, aminoguanidine or metformin addition on the content of advanced glycation end products (AGE) measured by fluorimetric method and ELISA. AGE: advanced glycation end products; BSA: bovine serum albumin; Glc: glucose-induced glycation; Fru: fructose-induced glycation; Rib: ribose-induced glycation; GO: glyoxal-induced glycation; MG: methylglyoxal-induced glycation; chloramine T: chloramine T-induced oxidation; ns: not significant vs control (BSA + glycating agent); ** $p < 0.01$ vs control; *** $p < 0.001$ vs control; **** $p < 0.0001$ vs control.