

Supplemental data

Fig. S1. The dose-dependent effects of tocopherols on MGO-induced cell death in HUVECs. Cells were pretreated without (-) or with (+) α - or δ -tocopherols for 1 h followed by 500 μ M MGO treatment for 24 h. **A** Viability of HUVECs treated without (-) or with (+) MGO and various concentrations of α -tocopherol and analyzed by MTT assay. **B** Viability of HUVECs treated without (-) or with (+) MGO and various concentrations of δ -tocopherol and analyzed by MTT assay. The percent cell viabilities are presented as mean \pm SD of three independent experiments. (***p < 0.001 vs. control, ## p < 0.01 and ### p < 0.001 vs. 500 μ M MGO treatment only).

Fig. S2. The effects of tocopherol/MGO pretreatment on MGO-induced cell death in HUVECs. **A** Viability of HUVECs cotreated with MGO and α - or δ -tocopherols and analyzed by MTT assay. **B** Viability of HUVECs pretreated with MGO for 1 h and then exposed to α - or δ -tocopherol for 24 h and analyzed by MTT assay. The percent cell viabilities are presented as mean \pm SD of three independent experiments. (***p < 0.001 vs. control and ### p < 0.001 vs. 500 μ M MGO treatment only).

Fig. S1.

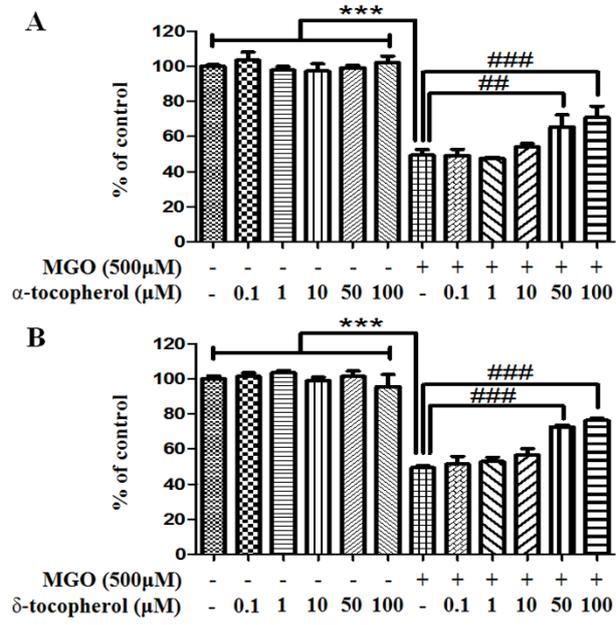


Fig. S2.

