Effect of Camel Milk on the Expression of Oxidative Stress Genes in HepG2 Cells To further explore whether camel milk–induced apoptotic genes is associated with induction of oxidative stress markers in HepG2 cells, we examined the effect of camel milk on heme oxygenase 1 (HO–1) and NQO1 mRNAs and ROS production as oxidative stress marker.Figure 3(a) shows that camel milk significantly induced HO–1 mRNA levels only at the higher concentrations tested, 10 and 20 mg/mL, by approximately 3 and .4 folds, respectively