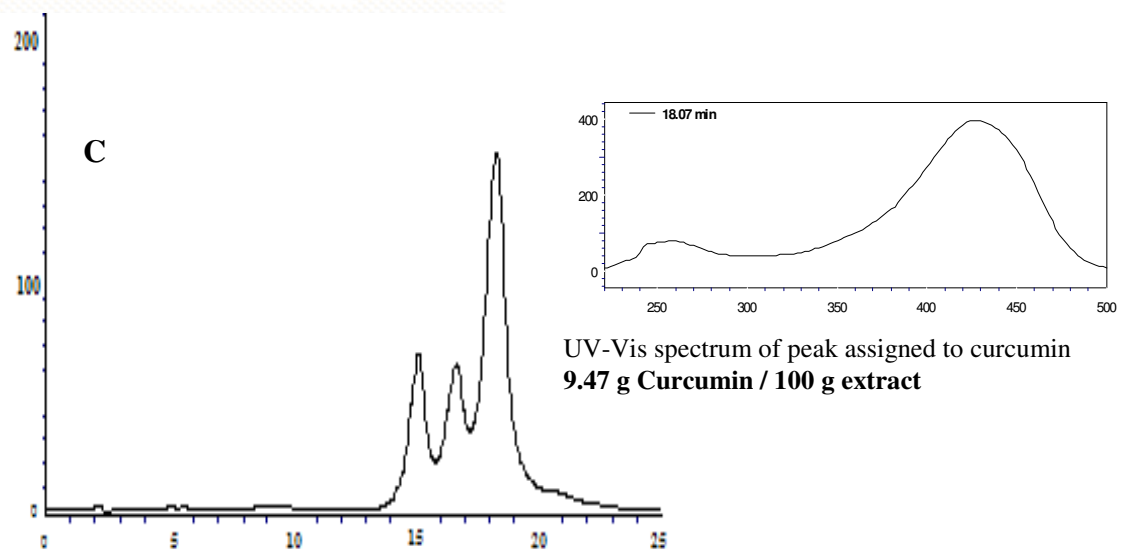
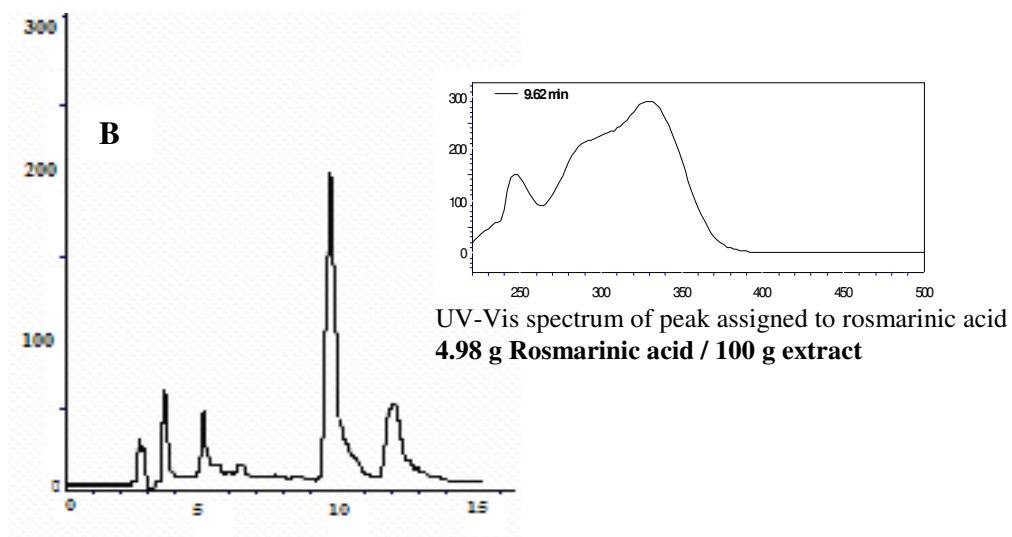
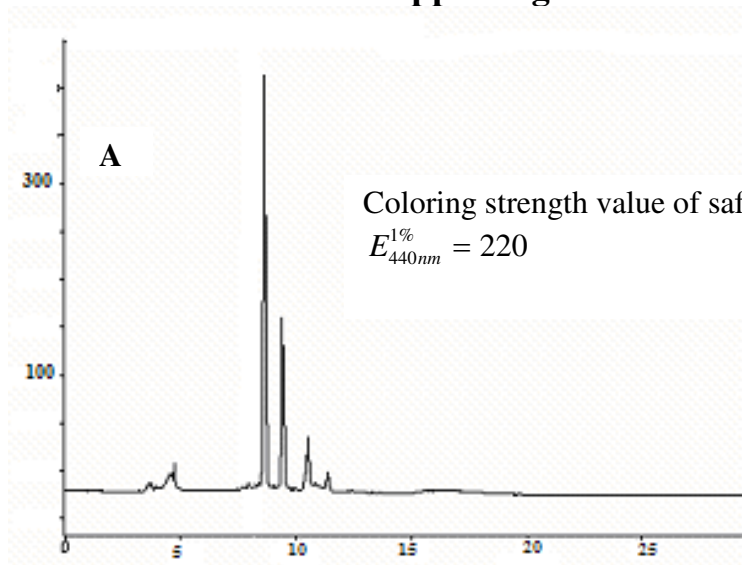
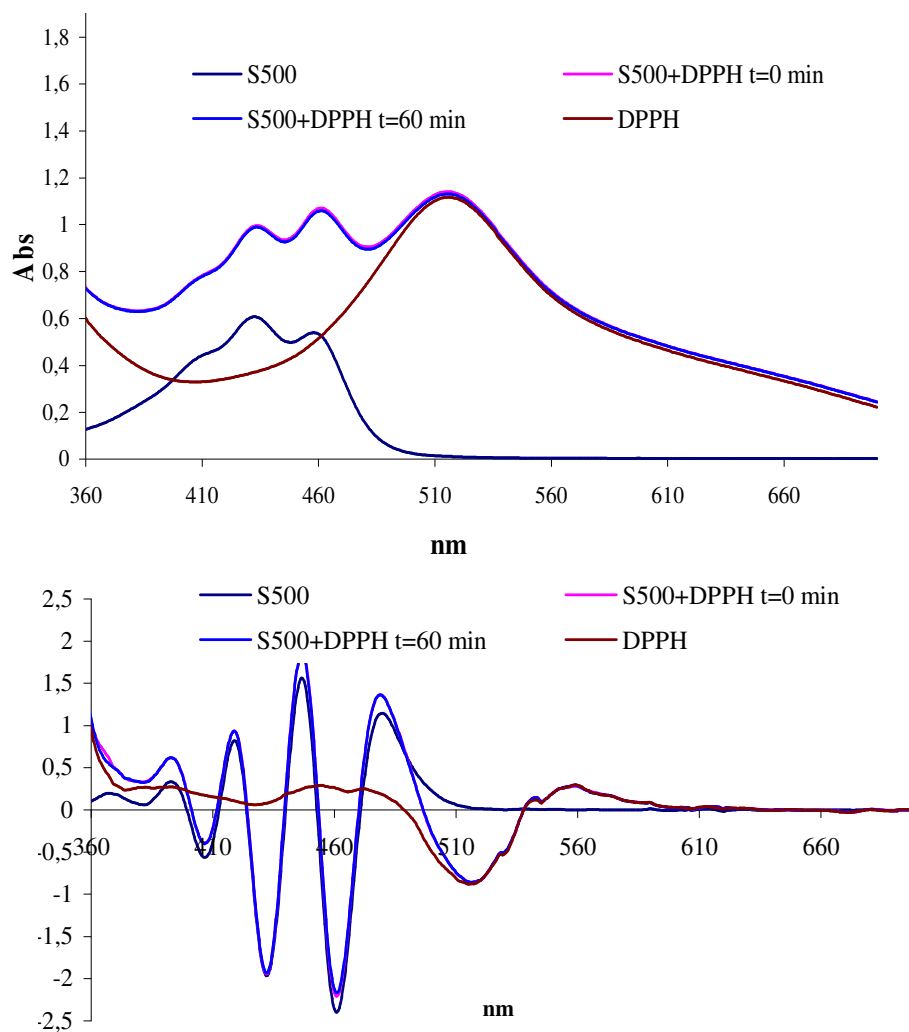


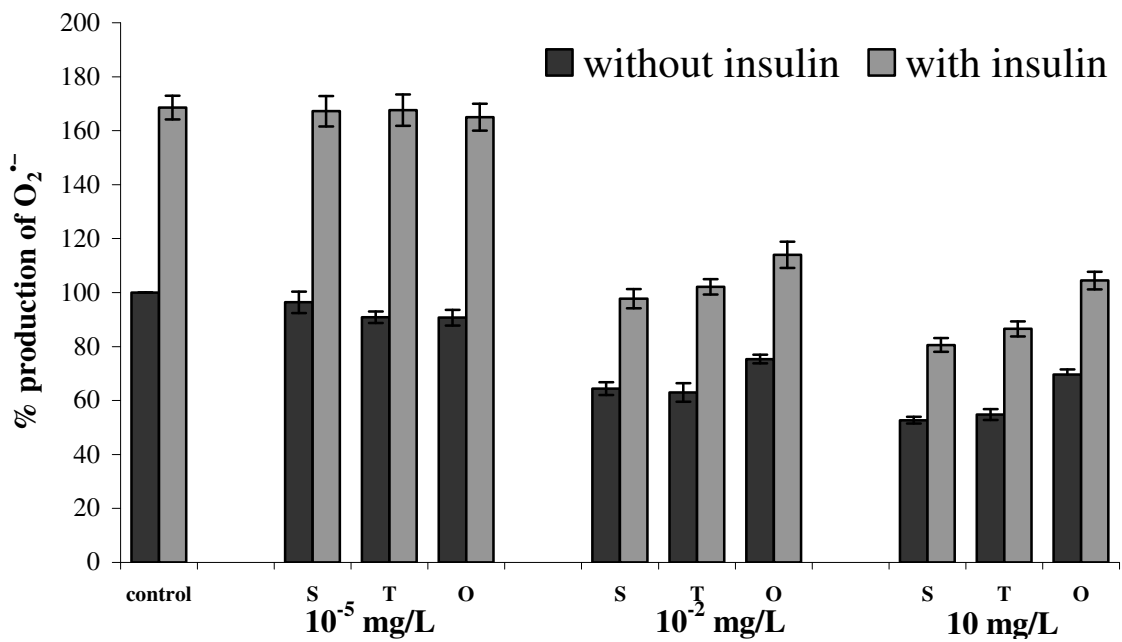
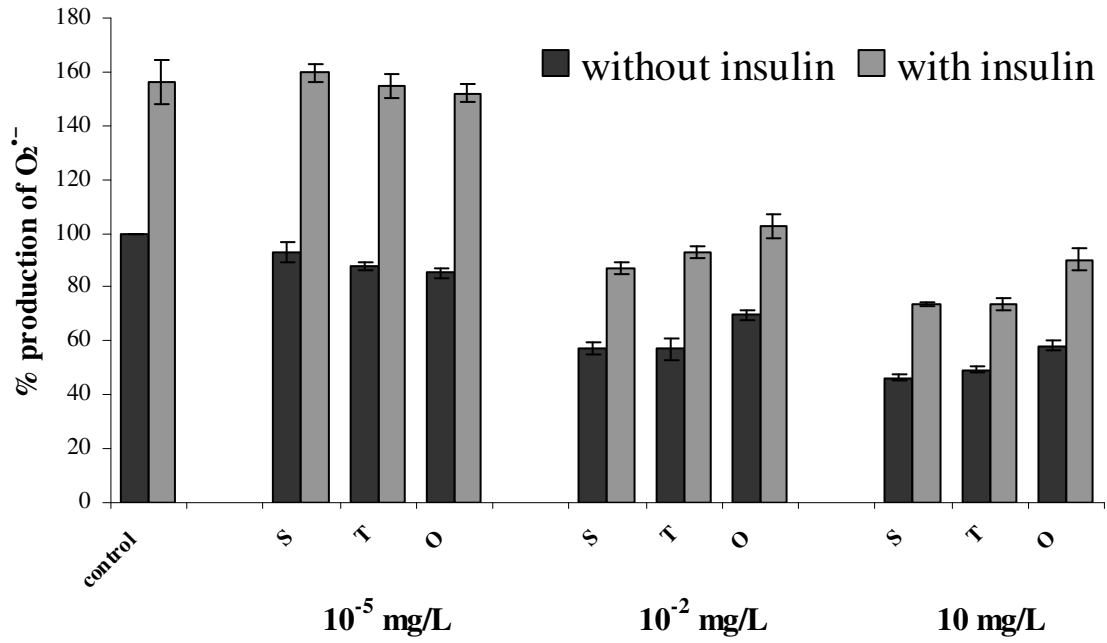
Supporting Information



S.I. Figure 1. HPLC-DAD analysis of a) saffron, b) oregano and c) turmeric rhizome methanol extracts at 440, 330 and 420 nm, respectively (as described under Materials and Methods).



S.I. Figure 2. UV-Vis spectra of the solutions containing saffron extract and/or DPPH• a) zero order and b) 2nd derivative (for the reaction conditions see Materials and Methods)



S.I. Figure 3. Effect of saffron (S), oregano (O) and turmeric (T) extracts (10^{-5} , 10^{-2} , 10 mg/L) on the levels of $O_2^{\bullet-}$ produced from monocytes at a) $\lambda_{\text{excitation}} = 396$ nm, $\lambda_{\text{emission}} = 510$ nm and b) $\lambda_{\text{excitation}} = 480$ nm, $\lambda_{\text{emission}} = 567$ nm