## Simultaneous electrochemical determination of acetaminophen, caffeine and

## ascorbic acid using a new electrochemical sensor based on CuO-graphene

## nanocomposite

This document contains the following supplementary figures and information:

Fig. S1. XPS spectra of Gr

Fig. S2. Overlay of cyclic voltammograms of (a) CPE and (b) CuO-Gr/CPE in  $1.0 \times 10^{-3}$  mol L<sup>-1</sup> K<sub>4</sub>[Fe(CN)<sub>6</sub>] and 0.1 M KCl at different scan rate, Scan rates: 50, 100, 125, 150, 200, 250, 300, 400 mV s<sup>-1</sup> (from bottom to top).

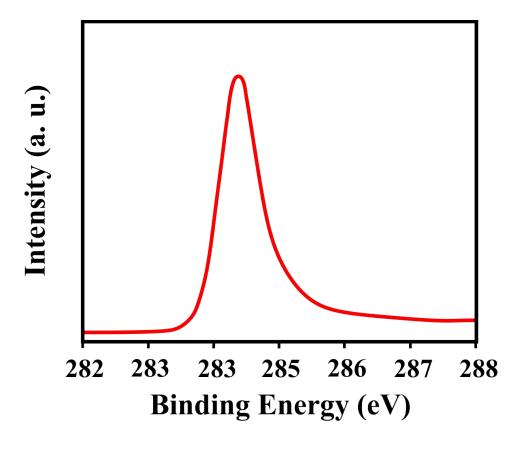


Fig. S1. XPS spectra of Gr

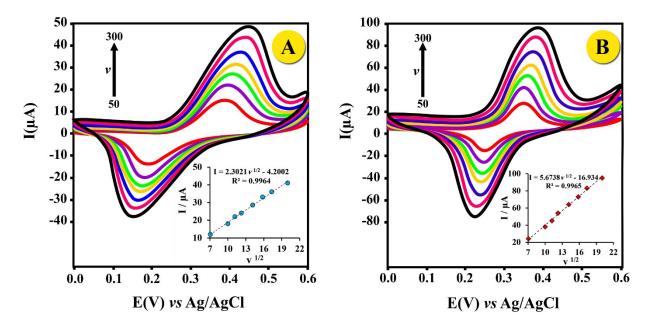


Fig. S2. Overlay of cyclic voltammograms of (a) CPE and (b) CuO-Gr/CPE in  $1.0 \times 10^{-3}$  mol L<sup>-1</sup> K<sub>4</sub>[Fe(CN)<sub>6</sub>] and 0.1 M KCl at different scan rate, Scan rates: 50, 100, 125, 150, 200, 250, 300, 400 mV s<sup>-1</sup> (from bottom to top).