

Supplementary Information

A New Electrochemical Sensor Containing a Film of Chitosan-Supported Ruthenium: Detection and Quantification of Sildenafil Citrate and Acetaminophen

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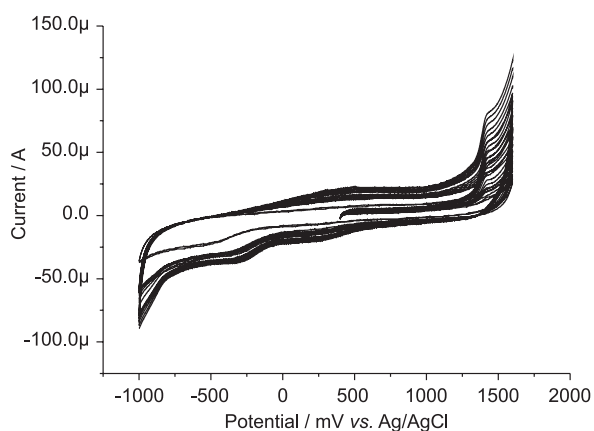


Figure S1. Cyclic voltammetry analyses containing the range of 1.25×10^{-5} to 4.99×10^{-4} mol L⁻¹ of sildenafil citrate in pH 1.0, scan rate 100 mV s⁻¹.

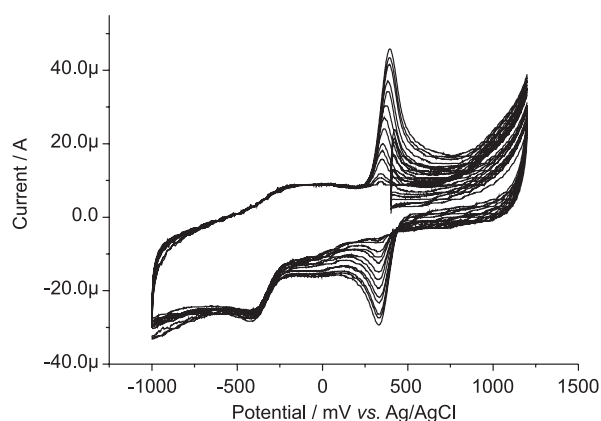


Figure S3. Cyclic voltammetry analyses containing the range of 1.25×10^{-5} to 4.99×10^{-4} mol L⁻¹ of acetaminophen in pH 6.5, scan rate 100 mV s⁻¹.

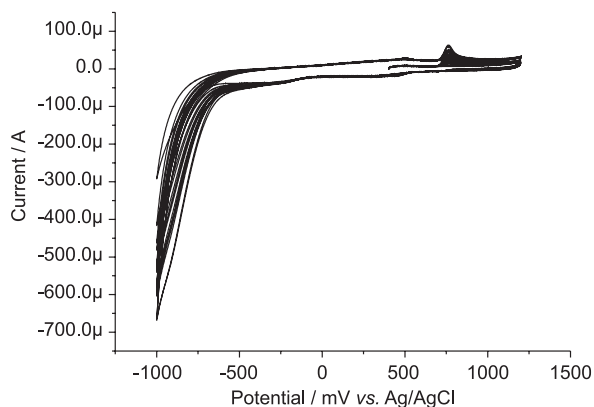


Figure S2. Cyclic voltammetry analyses containing the range of 1.25×10^{-5} to 4.99×10^{-4} mol L⁻¹ of acetaminophen in pH 1.0, scan rate 100 mV s⁻¹.

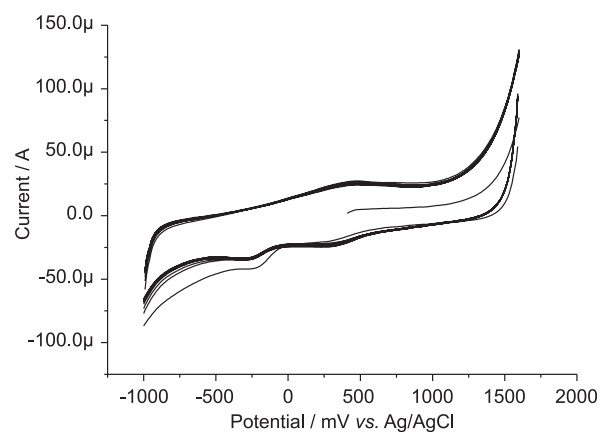


Figure S4. Cyclic voltammetry analyses of the blank in pH 1.0, 30 cycles, scan rate 100 mV s⁻¹.

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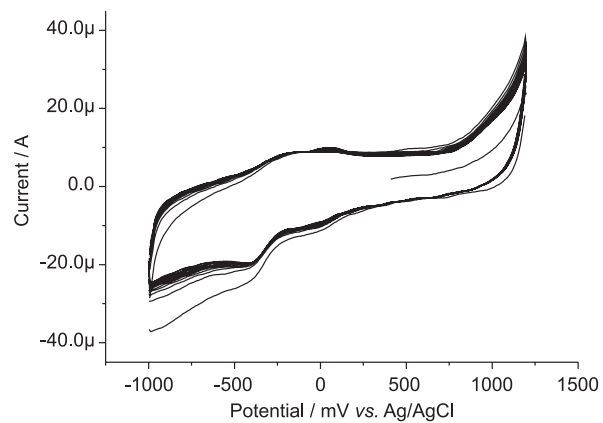


Figure S5. Cyclic voltammetry analyses of the blank in pH 6.5, 30 cycles, scan rate 100 mV s⁻¹.