

Supporting Information

Design and Fabrication of α -MnO₂-Nanorods-Modified Glassy-Carbon-Electrode-Based Serotonin Sensor

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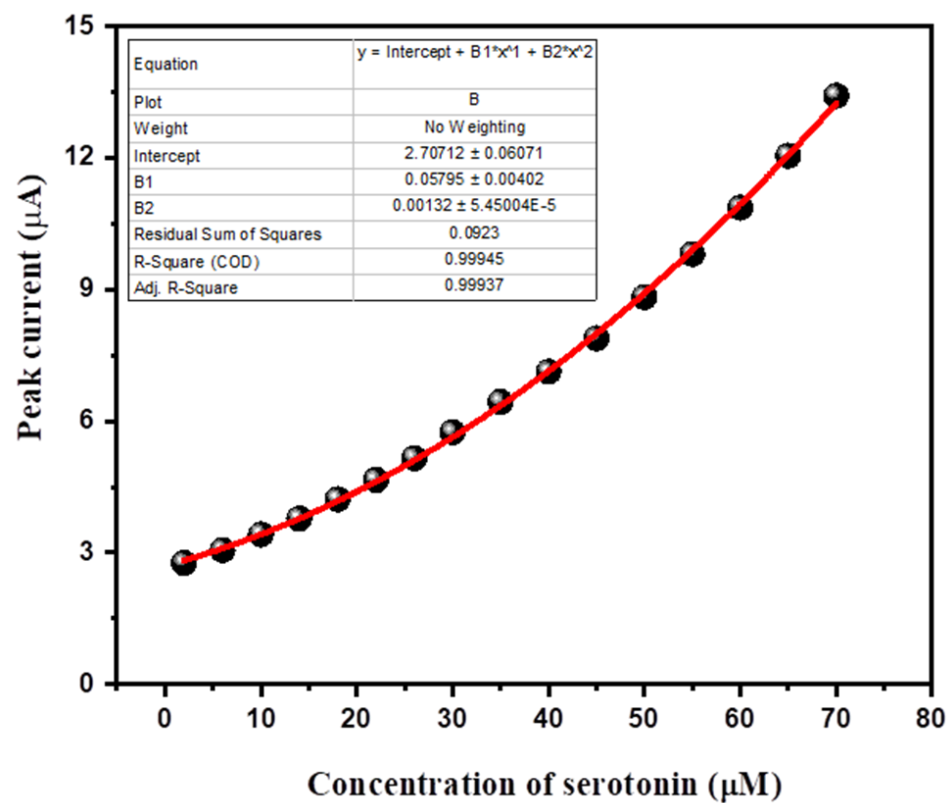


Figure S1. Calibration curve between current response versus concentration of serotonin.

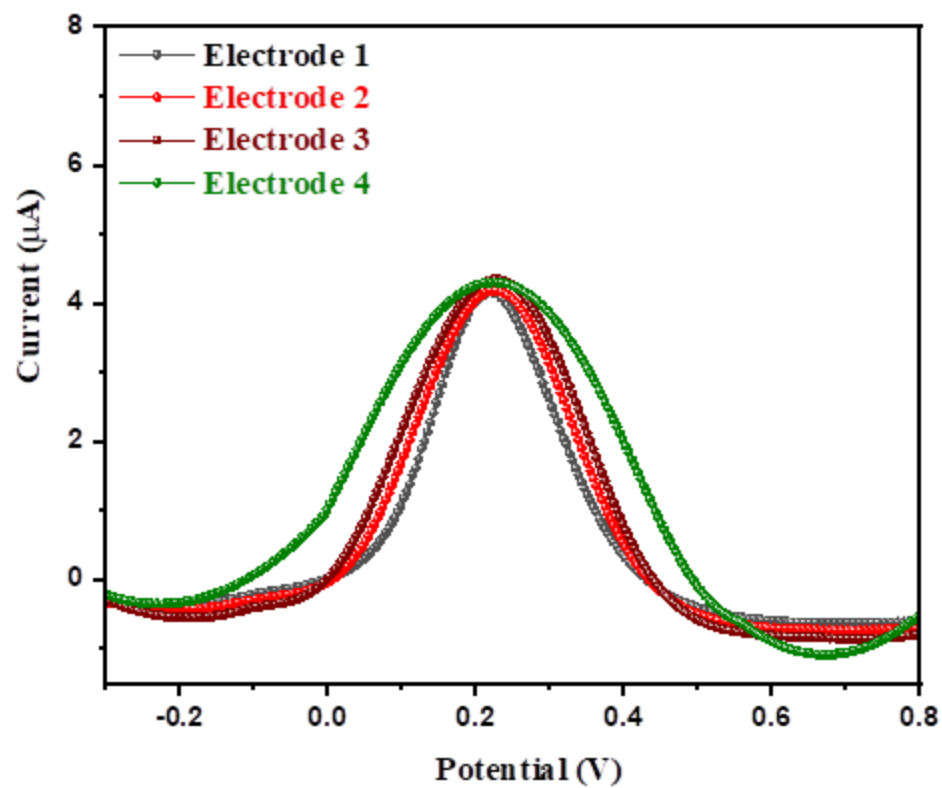


Figure S2. DPVs of four freshly fabricated MGCE in 20 μM of serotonin in 0.1 M PBS (pH=7.0) at scan rate of 50 mV/s.

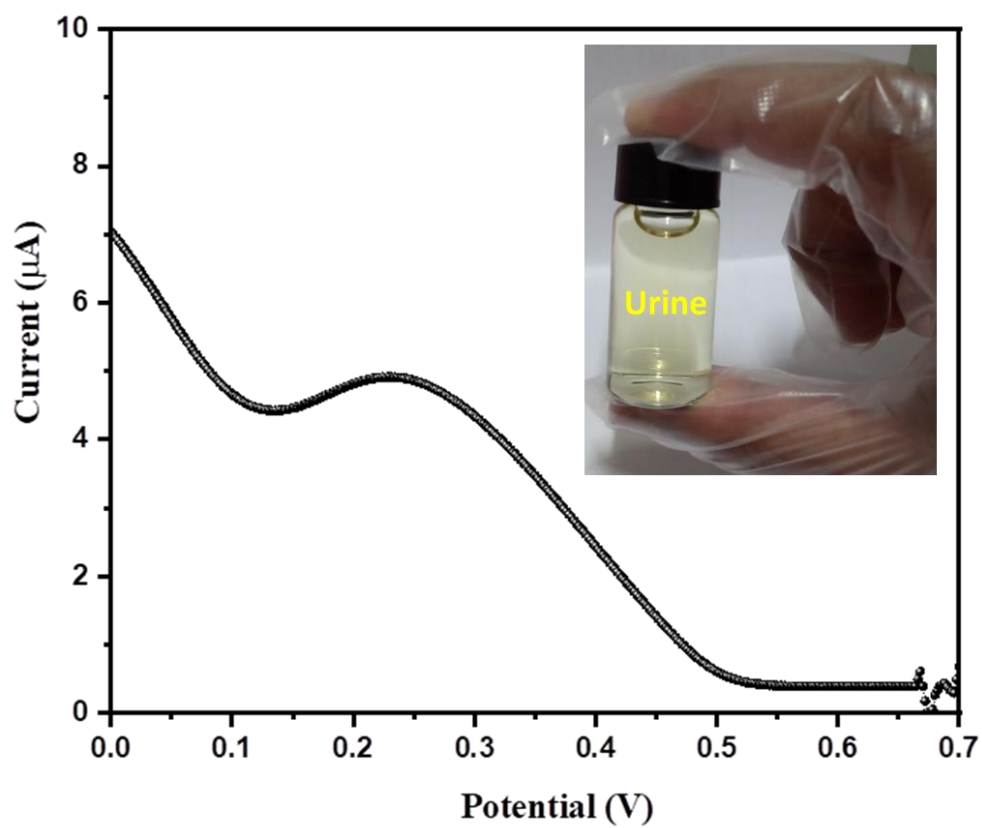


Figure S3. DPV of MGCE in 20 μM of serotonin in urine at scan rate of 50 mV/s. Inset shows urine sample.

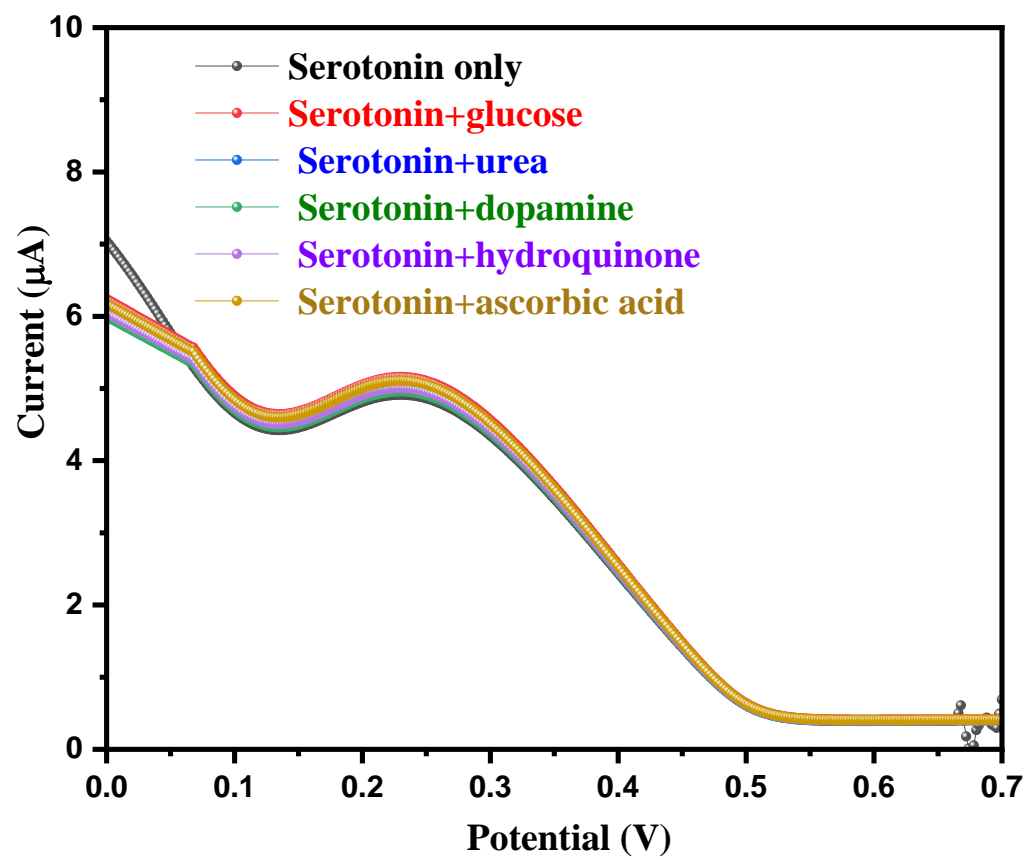


Figure S4. DPVs of MGCE in 20 μ M of serotonin with different interfering species in urine at scan rate of 50 mV/s.