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A core-shell MWCNT@rGONR heterostructure modified glassy carbon electrode for ultrasensitive electrochemical detection of glutathione

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Highlights

- A sensitive and selective electrochemical sensor based on a core-shell MWCNT@rGONR heterostructure for detection of GSH has been successfully developed.
- This electrochemical sensor showed excellent electrocatalytic oxidation towards GSH with low detection limits and wide linear ranges.
- The application for the detection of GSH in serum samples was demonstrated with good accuracy.

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