

Review of: "Critical Review on Carbon Nanomaterial Based Electrochemical Sensing of Dopamine the Vital Neurotransmitter"

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Potential competing interests: No potential competing interests to declare.

Dear Corresponding Author,

Congratulations! You have comprehensively discussed the use of carbon nanomaterials in electrochemical dopamine sensing. I have minor suggestions to improve the readability and clarity of your work:

Avoid defining abbreviations multiple times for consistency. For example, "cyclic voltammetry" is initially defined as CV, but the full term is also used later. Please maintain uniformity in abbreviation usage throughout the manuscript.

The manuscript is written in understandable English, but there are some grammatical errors. For instance, "used by electrochemists to <u>study investigate</u> the electrochemical" contains a redundancy. Please proofread the entire text to eliminate any errors.

Additionally, if Figure 1 is adapted from another paper, please provide a proper citation and ensure you have obtained the necessary permissions. The inclusion of informative pictures, such as schematic platforms of sensors, in addition to the existing tables, would greatly aid readers' understanding.

I hope these suggestions help refine your manuscript.

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