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.

This review article offers a well-researched and critical perspective on the advancements in non-enzymatic electrochemical sensing of dopamine using carbon nanomaterials. It successfully highlights the clinical significance of dopamine detection and the potential for commercialization of these technologies. By improving clarity, providing specific examples, and outlining future research directions, the authors could enhance the overall impact and accessibility of the paper.

Specific Examples: Incorporating specific case studies or examples of successful implementations of these sensing techniques would strengthen the review. Highlighting key research findings or breakthroughs in the field would provide concrete evidence for the claims made.