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

Murali Mohan Jaligam[1]

1 Biomedical Engineering, SRM Institute of Science and Technology, Chennai, India

Potential competing interests: No potential competing interests to declare.

In this work, the authors provide the recent developments in dopamine detection mechanisms using carbon-based nanomaterials. The authors describe the properties of dopamine and the importance of dopamine sensing. Along with this, the authors also mention the importance of carbon-based nanomaterials and their advantages in electrochemical sensing applications.

This work provides in-depth information for new readers. However, the points below help to improve the work further:

1. Can you specify which recent works or studies should be included as figures to enhance the review?
2. What specific challenges or limitations should the authors address regarding carbon nanomaterials in dopamine sensing?

Overall, I am satisfied with the review. The authors managed to review thoroughly and discuss the subject matter in depth.

I am satisfied with the present review. The writers succeeded in conducting a comprehensive review and in-depth discussion of the topic.