Review of: "Prediction and Analysis of Structural Brain Health Indicators Using Deep Learning Models with Functional Brain Images as Input"

Shokhan M. Al-Barzinji[1]

1 University of Anbar

Potential competing interests: No potential competing interests to declare.

The paper provides a comprehensive study of sequential convolutional neural networks for food recognition, showcasing a well-designed model and thorough experimental evaluation. It would benefit from additional contextual information, detailed comparisons, and further discussion of limitations and future research.

The model architecture is described with a focus on the sequential convolutional process, pooling layers, classification layers, and the output layer. This section is well-organized and provides a clear understanding of the model's structure. Including a visual representation or diagram of the architecture would enhance comprehension.

Areas for Improvement:

1. **Contextualization:** Adding more context on related work or existing models could help position the novelty of "sequential_2" more effectively.
2. **Comparison:** Including a comparison with other models or methods would better highlight the advantages of the proposed architecture.
3. **Limitations and Future Work:** Discussing limitations observed during testing and more specific future research directions could add depth to the conclusion.